



# Petroleum Supply Monthly

December 2005

With Data for October 2005

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Release Date: December 22, 2005

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# **Petroleum Supply Monthly**

**December 2005**

**With Data for October 2005**

**Energy Information Administration**  
Office of Oil and Gas  
U.S. Department of Energy  
Washington, DC 20585

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# Data Available Electronically

Data from the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and the *Petroleum Supply Annual* publications as well as data from other sources are available electronically on the Energy Information Administration's World Wide Web Site, and the Comprehensive Oil and Gas Information Source (COGIS). The schedule for data release is as follows:

Publications/Sources	Information
Weekly Petroleum Status Report	
Wednesday 10:30 a.m. (Weekly)	Table 1 (U.S. Balance Sheet) and Data Log (Table 11 plus 4-week averages)
Wednesday 1:00 p.m.	Table H1 (Petroleum Supply Summary) 6th-12th (monthly)
Winter Fuels Heating Prices (October - March)	
Wednesday 1:00 p.m. (Weekly)	All tables and highlights
Propane Data	
Wednesday 1:00 p.m. (Weekly)	Table 7 Monthly and Weekly Figure 7
Petroleum Supply Monthly	
23rd-26th (monthly)	Table H1 (Petroleum Supply Summary) and all Summary Statistics and Detailed Statistics Tables
Petroleum Supply Annual	All tables and data bases
Oxygenate Data	
23rd-26th (monthly)	Table D1 U.S. Summary
Imports Data	
7th-10th (preliminary)	Import data by company from the Form EIA-814, "Monthly Imports Report"
23rd-26th (final)	
COGIS= Comprehensive Oil and Gas Information Source	
WWW = World Wide Web ( <a href="http://www.eia.doe.gov">http://www.eia.doe.gov</a> )	

# Preface

The *Petroleum Supply Monthly* (PSM) is one of a family of three petroleum supply publications produced by the Petroleum Division within the Energy Information Administration (EIA) reflecting different levels of data timeliness and completeness. The other publications are the *Weekly Petroleum Status Report* (WPSR), and the *Petroleum Supply Annual* (PSA).

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

Data presented in the *PSM* are divided into two sections: Summary Statistics and Detailed Statistics.

## Summary Statistics

The tables and figures in the Summary Statistics section of the *PSM* present a time series of selected petroleum data on a U.S. level. Most time series include preliminary estimates for one month based on the Weekly Petroleum Supply Reporting System; statistics based on the most recent data from the Monthly Petroleum Supply Reporting System (MPSRS); and statistics published in prior issues of the *PSM* and *PSA*.

## Detailed Statistics

The Detailed Statistics tables of the *PSM* present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

## Appendices

Three appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) - Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (EIA-819 Monthly Oxygenate Report) - Preliminary information on production and stocks of fuel ethanol and methyl tertiary butyl ether (MTBE) by PAD District. Data are collected from a sample of respondents reporting on the MPSRS surveys. Data are also published in the *WPSR* and are available electronically when the *PSM* is published.
- Appendix E (Northeast Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the annual refinery and oxygenate capacity surveys are published in the *PSA*. The *PSA* is published approximately five months after the end of the report year.

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**Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2005**  
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports	Adjustments <sup>a</sup>	Stock Change <sup>b</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>c</sup>	
<b>Crude Oil</b>	<b>131,693</b>	<b>-</b>	<b>290,777</b>	<b>7,212</b>	<b>6,120</b>	<b>423,032</b>	<b>530</b>	<b>0</b>	<b>1,006,890</b>
Commercial	131,693	-	290,777	7,212	14,541	-	530	-	321,652
Alaskan	26,715	-	-	-	-	-	-	-	-
Lower 48 States	104,978	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-8,421	-	-	-	685,238
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>47,618</b>	<b>8,021</b>	<b>16,196</b>	<b>-</b>	<b>-1,497</b>	<b>16,555</b>	<b>1,732</b>	<b>55,045</b>	<b>155,119</b>
Pentanes Plus	7,734	-	625	-	-792	6,401	136	2,614	9,570
Liquefied Petroleum Gases	39,884	8,021	15,571	-	-705	10,154	1,596	52,431	145,549
Ethane/Ethylene	17,715	433	18	-	2,721	0	0	15,445	28,657
Propane/Propylene	13,816	13,674	11,647	-	2,491	0	1,354	35,292	71,519
Normal Butane/Butylene	3,085	-5,203	2,790	-	-6,553	6,167	242	816	37,607
Isobutane/Isobutylene	5,268	-883	1,116	-	636	3,987	0	878	7,766
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>42,780</b>	<b>708</b>	<b>5,056</b>	<b>31,429</b>	<b>1,467</b>	<b>5,536</b>	<b>171,824</b>
Other Hydrocarbons/Oxygenates	-	-	1,837	11,884	766	11,783	1,172	0	9,152
Unfinished Oils	-	-	22,173	-	3,606	13,181	0	5,386	93,550
Motor Gasoline Blend. Comp. (MGBGC)	-	-	18,770	-11,175	698	6,601	296	0	69,030
Reformulated	-	-	2,137	367	135	2,369	0	0	21,631
Conventional	-	-	16,633	-11,542	563	4,232	296	0	47,399
Aviation Gasoline Blend. Comp.	-	-	0	-	-14	-136	0	150	92
<b>Finished Petroleum Products</b>	<b>-</b>	<b>488,444</b>	<b>86,244</b>	<b>12,562</b>	<b>-608</b>	<b>-</b>	<b>22,748</b>	<b>565,110</b>	<b>380,664</b>
Finished Motor Gasoline	-	245,018	26,154	12,562	1,852	-	2,485	279,397	129,971
Reformulated	-	87,493	9,559	-257	-198	-	460	96,533	20,233
Conventional	-	157,525	16,595	12,819	2,050	-	2,025	182,864	109,738
Finished Aviation Gasoline	-	595	82	-	202	-	0	475	1,365
Kerosene-Type Jet Fuel	-	41,439	10,394	-	1,412	-	351	50,070	38,893
Kerosene	-	1,554	525	-	-73	-	9	2,143	4,070
Distillate Fuel Oil <sup>d</sup>	-	110,944	15,708	-	-2,964	-	3,388	126,228	124,752
15 ppm sulfur and under	-	579	74	-	74	-	0	579	1,479
Greater than 15 ppm to 500 ppm sulfur	-	85,190	8,815	-	10	-	420	93,575	67,192
Greater than 500 ppm sulfur	-	25,175	6,819	-	-3,048	-	2,968	32,074	56,081
Residual Fuel Oil <sup>e</sup>	-	16,301	19,635	-	1,556	-	4,140	30,240	35,796
Less than 0.31 percent sulfur	-	2,252	4,134	-	347	-	-	-	4,207
0.31 to 1.00 percent sulfur	-	3,364	6,264	-	-65	-	-	-	10,472
Greater than 1.00 percent sulfur	-	10,685	9,237	-	1,205	-	-	-	20,886
Petrochemical Feedstocks	-	7,586	10,107	-	61	-	-	17,632	3,314
Naphtha for Petro. Feed. Use	-	3,479	2,983	-	29	-	-	6,433	1,876
Other Oils for Petro. Feed. Use	-	4,107	7,124	-	32	-	-	11,199	1,438
Special Naphthas	-	1,163	439	-	80	-	925	597	1,383
Lubricants	-	4,140	320	-	-1,492	-	986	4,966	8,477
Waxes	-	489	107	-	59	-	143	394	501
Petroleum Coke	-	22,039	1,075	-	89	-	9,784	13,241	10,259
Marketable	-	15,537	1,075	-	89	-	9,784	6,739	10,259
Catalyst	-	6,502	-	-	-	-	-	6,502	-
Asphalt and Road Oil	-	16,658	1,613	-	-1,508	-	319	19,460	20,179
Still Gas	-	18,873	-	-	-	-	-	18,873	-
Miscellaneous Products	-	1,645	85	-	118	-	220	1,392	1,704
<b>Total</b>	<b>179,311</b>	<b>496,465</b>	<b>435,997</b>	<b>20,482</b>	<b>9,071</b>	<b>471,016</b>	<b>26,478</b>	<b>625,691</b>	<b>1,714,497</b>

<sup>a</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>d</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change. LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
January-October 2005**  
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks <sup>d</sup>
	Field Production	Refinery and Blender Net Production	Imports	Adjustments <sup>a</sup>	Stock Change <sup>b</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>c</sup>	
<b>Crude Oil</b>	<b>1,572,691</b>	<b>-</b>	<b>3,052,822</b>	<b>64,795</b>	<b>45,010</b>	<b>4,632,788</b>	<b>12,509</b>	<b>0</b>	<b>1,006,890</b>
Commercial	1,572,691	-	3,038,805	64,795	35,372	-	12,509	-	321,652
Alaskan	263,310	-	-	-	-	-	-	-	-
Lower 48 States	1,309,381	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	14,017	-	9,638	-	-	-	685,238
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	14,017	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>530,349</b>	<b>189,506</b>	<b>108,290</b>	<b>-</b>	<b>44,098</b>	<b>124,554</b>	<b>18,462</b>	<b>641,031</b>	<b>155,119</b>
Pentanes Plus	82,045	-	14,425	-	2,290	54,993	1,738	37,449	9,570
Liquefied Petroleum Gases	448,304	189,506	93,865	-	41,808	69,561	16,724	603,582	145,549
Ethane/Ethylene	201,830	6,026	121	-	7,577	0	0	200,400	28,657
Propane/Propylene	153,477	165,233	64,843	-	16,557	0	11,304	355,692	71,519
Normal Butane/Butylene	41,345	27,937	19,703	-	16,011	28,935	5,420	38,619	37,607
Isobutane/Isobutylene	51,652	-9,690	9,198	-	1,663	40,626	0	8,871	7,766
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>337,461</b>	<b>19,045</b>	<b>5,698</b>	<b>338,166</b>	<b>20,095</b>	<b>-7,453</b>	<b>171,824</b>
Other Hydrocarbons/Oxygenates	-	-	11,864	120,714	-980	120,960	12,598	0	9,152
Unfinished Oils	-	-	173,484	-	9,569	172,862	0	-8,947	93,550
Motor Gasoline Blend. Comp. (MGBC)	-	-	152,113	-101,669	-2,846	45,793	7,497	0	69,030
Reformulated	-	-	25,276	3,589	-3,401	32,266	0	0	21,631
Conventional	-	-	126,837	-105,258	555	13,527	7,497	0	47,399
Aviation Gasoline Blend. Comp.	-	-	0	-	-45	-1,449	0	1,494	92
<b>Finished Petroleum Products</b>	<b>-</b>	<b>5,202,791</b>	<b>599,046</b>	<b>113,968</b>	<b>-24,977</b>	<b>-</b>	<b>314,117</b>	<b>5,626,666</b>	<b>380,664</b>
Finished Motor Gasoline	-	2,499,223	186,429	113,968	-13,151	-	40,941	2,771,831	129,971
Reformulated	-	862,147	75,513	-2,319	-4,481	-	3,727	936,095	20,233
Conventional	-	1,637,076	110,916	116,287	-8,670	-	37,214	1,835,736	109,738
Finished Aviation Gasoline	-	5,370	707	-	22	-	0	6,055	1,365
Kerosene-Type Jet Fuel	-	468,936	39,287	-	-1,290	-	17,484	492,029	38,893
Kerosene	-	19,025	1,217	-	-817	-	769	20,290	4,070
Distillate Fuel Oil	-	1,198,077	91,324	-	-1,294	-	45,778	1,244,917	124,752
15 ppm sulfur and under	-	8,409	1,101	-	207	-	0	9,303	1,479
Greater than 15 ppm to 500 ppm sulfur	-	877,601	41,609	-	-8,282	-	12,682	914,810	67,192
Greater than 500 ppm sulfur	-	312,067	48,614	-	6,781	-	33,096	320,804	56,081
Residual Fuel Oil <sup>e</sup>	-	188,803	156,026	-	-6,567	-	78,174	273,222	35,796
Less than 0.31 percent sulfur	-	22,305	24,599	-	-1,459	-	-	-	4,207
0.31 to 1.00 percent sulfur	-	42,476	51,107	-	-3,995	-	-	-	10,472
Greater than 1.00 percent sulfur	-	124,022	80,320	-	-1,059	-	-	-	20,886
Petrochemical Feedstocks	-	119,141	93,702	-	316	-	-	212,527	3,314
Naphtha for Petro. Feed. Use	-	65,757	45,332	-	191	-	-	110,898	1,876
Other Oils for Petro. Feed. Use	-	53,384	48,370	-	125	-	-	101,629	1,438
Special Naphthas	-	11,161	4,110	-	-417	-	6,746	8,942	1,383
Lubricants	-	50,046	3,026	-	-1,891	-	11,854	43,109	8,477
Waxes	-	4,479	1,118	-	-139	-	1,374	4,362	501
Petroleum Coke	-	252,872	9,529	-	2,076	-	105,403	154,922	10,259
Marketable	-	180,198	9,529	-	2,076	-	105,403	82,248	10,259
Catalyst	-	72,674	-	-	-	-	-	72,674	-
Asphalt and Road Oil	-	159,159	12,443	-	-1,896	-	3,484	170,014	20,179
Still Gas	-	208,842	-	-	-	-	-	208,842	-
Miscellaneous Products	-	17,657	128	-	71	-	2,111	15,603	1,704
<b>Total</b>	<b>2,103,040</b>	<b>5,392,297</b>	<b>4,097,619</b>	<b>197,808</b>	<b>69,829</b>	<b>5,095,508</b>	<b>365,183</b>	<b>6,260,244</b>	<b>1,714,497</b>

<sup>a</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>d</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2005**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition			
	Field Production	Refinery and Blender Net Production	Imports	Adjustments <sup>a</sup>	Stock Change <sup>b</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>c</sup>
<b>Crude Oil</b>	<b>4,248</b>	<b>-</b>	<b>9,380</b>	<b>233</b>	<b>197</b>	<b>13,646</b>	<b>17</b>	<b>0</b>
Commercial	4,248	-	9,380	233	469	-	17	-
Alaskan	862	-	-	-	-	-	-	-
Lower 48 States	3,386	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-272	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,536</b>	<b>259</b>	<b>522</b>	<b>-</b>	<b>-48</b>	<b>534</b>	<b>56</b>	<b>1,776</b>
Pentanes Plus	249	-	20	-	-26	206	4	84
Liquefied Petroleum Gases	1,287	259	502	-	-23	328	51	1,691
Ethane/Ethylene	571	14	1	-	88	0	0	498
Propane/Propylene	446	441	376	-	80	0	44	1,138
Normal Butane/Butylene	100	-168	90	-	-211	199	8	26
Isobutane/Isobutylene	170	-28	36	-	21	129	0	28
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>1,380</b>	<b>23</b>	<b>163</b>	<b>1,014</b>	<b>47</b>	<b>179</b>
Other Hydrocarbons/Oxygenates	-	-	59	383	25	380	38	0
Unfinished Oils	-	-	715	-	116	425	0	174
Motor Gasoline Blend. Comp. (MGBC)	-	-	605	-360	23	213	10	0
Reformulated	-	-	69	12	4	76	0	0
Conventional	-	-	537	-372	18	137	10	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	-4	0	5
<b>Finished Petroleum Products</b>	<b>-</b>	<b>15,756</b>	<b>2,782</b>	<b>405</b>	<b>-20</b>	<b>-</b>	<b>734</b>	<b>18,229</b>
Finished Motor Gasoline	-	7,904	844	405	60	-	80	9,013
Reformulated	-	2,822	308	-8	-6	-	15	3,114
Conventional	-	5,081	535	414	66	-	65	5,899
Finished Aviation Gasoline	-	19	3	-	7	-	0	15
Kerosene-Type Jet Fuel	-	1,337	335	-	46	-	11	1,615
Kerosene	-	50	17	-	-2	-	0	69
Distillate Fuel Oil <sup>d</sup>	-	3,579	507	-	-96	-	109	4,072
15 ppm sulfur and under	-	19	2	-	2	-	0	19
Greater than 15 ppm to 500 ppm sulfur	-	2,748	284	-	0	-	14	3,019
Greater than 500 ppm sulfur	-	812	220	-	-98	-	96	1,035
Residual Fuel Oil <sup>e</sup>	-	526	633	-	50	-	134	975
Less than 0.31 percent sulfur	-	73	133	-	11	-	-	-
0.31 to 1.00 percent sulfur	-	109	202	-	-2	-	-	-
Greater than 1.00 percent sulfur	-	345	298	-	39	-	-	-
Petrochemical Feedstocks	-	245	326	-	2	-	-	569
Naphtha for Petro. Feed. Use	-	112	96	-	1	-	-	208
Other Oils for Petro. Feed. Use	-	132	230	-	1	-	-	361
Special Naphthas	-	38	14	-	3	-	30	19
Lubricants	-	134	10	-	-48	-	32	160
Waxes	-	16	3	-	2	-	5	13
Petroleum Coke	-	711	35	-	3	-	316	427
Marketable	-	501	35	-	3	-	316	217
Catalyst	-	210	-	-	-	-	-	210
Asphalt and Road Oil	-	537	52	-	-49	-	10	628
Still Gas	-	609	-	-	-	-	-	609
Miscellaneous Products	-	53	3	-	4	-	7	45
<b>Total</b>	<b>5,784</b>	<b>16,015</b>	<b>14,064</b>	<b>661</b>	<b>293</b>	<b>15,194</b>	<b>854</b>	<b>20,184</b>

<sup>a</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>d</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
January-October 2005**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition			
	Field Production	Refinery and Blender Net Production	Imports	Adjust- ments <sup>a</sup>	Stock Change <sup>b</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>c</sup>
<b>Crude Oil</b>	<b>5,173</b>	<b>-</b>	<b>10,042</b>	<b>213</b>	<b>148</b>	<b>15,239</b>	<b>41</b>	<b>0</b>
Commercial	5,173	-	9,996	213	116	-	41	-
Alaskan	866	-	-	-	-	-	-	-
Lower 48 States	4,307	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	46	-	32	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	46	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,745</b>	<b>623</b>	<b>356</b>	<b>-</b>	<b>145</b>	<b>410</b>	<b>61</b>	<b>2,109</b>
Pentanes Plus	270	-	47	-	8	181	6	123
Liquefied Petroleum Gases	1,475	623	309	-	138	229	55	1,985
Ethane/Ethylene	664	20	0	-	25	0	0	659
Propane/Propylene	505	544	213	-	54	0	37	1,170
Normal Butane/Butylene	136	92	65	-	53	95	18	127
Isobutane/Isobutylene	170	-32	30	-	5	134	0	29
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>1,110</b>	<b>63</b>	<b>19</b>	<b>1,112</b>	<b>66</b>	<b>-25</b>
Other Hydrocarbons/Oxygenates	-	-	39	397	-3	398	41	0
Unfinished Oils	-	-	571	-	31	569	0	-29
Motor Gasoline Blend. Comp. (MGBG)	-	-	500	-334	-9	151	25	0
Reformulated	-	-	83	12	-11	106	0	0
Conventional	-	-	417	-346	2	44	25	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	-5	0	5
<b>Finished Petroleum Products</b>	<b>-</b>	<b>17,114</b>	<b>1,971</b>	<b>375</b>	<b>-82</b>	<b>-</b>	<b>1,033</b>	<b>18,509</b>
Finished Motor Gasoline	-	8,221	613	375	-43	-	135	9,118
Reformulated	-	2,836	248	-8	-15	-	12	3,079
Conventional	-	5,385	365	383	-29	-	122	6,039
Finished Aviation Gasoline	-	18	2	-	0	-	0	20
Kerosene-Type Jet Fuel	-	1,543	129	-	-4	-	58	1,619
Kerosene	-	63	4	-	-3	-	3	67
Distillate Fuel Oil	-	3,941	300	-	-4	-	151	4,095
15 ppm sulfur and under	-	28	4	-	1	-	0	31
Greater than 15 ppm to 500 ppm sulfur	-	2,887	137	-	-27	-	42	3,009
Greater than 500 ppm sulfur	-	1,027	160	-	22	-	109	1,055
Residual Fuel Oil <sup>d</sup>	-	621	513	-	-22	-	257	899
Less than 0.31 percent sulfur	-	73	81	-	-5	-	-	-
0.31 to 1.00 percent sulfur	-	140	168	-	-13	-	-	-
Greater than 1.00 percent sulfur	-	408	264	-	-3	-	-	-
Petrochemical Feedstocks	-	392	308	-	1	-	-	699
Naphtha for Petro. Feed. Use	-	216	149	-	1	-	-	365
Other Oils for Petro. Feed. Use	-	176	159	-	0	-	-	334
Special Naphthas	-	37	14	-	-1	-	22	29
Lubricants	-	165	10	-	-6	-	39	142
Waxes	-	15	4	-	0	-	5	14
Petroleum Coke	-	832	31	-	7	-	347	510
Marketable	-	593	31	-	7	-	347	271
Catalyst	-	239	-	-	-	-	-	239
Asphalt and Road Oil	-	524	41	-	-6	-	11	559
Still Gas	-	687	-	-	-	-	-	687
Miscellaneous Products	-	58	0	-	0	-	7	51
<b>Total</b>	<b>6,918</b>	<b>17,738</b>	<b>13,479</b>	<b>651</b>	<b>230</b>	<b>16,762</b>	<b>1,201</b>	<b>20,593</b>

<sup>a</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>d</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District 1--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2005**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>603</b>	<b>-</b>	<b>50,411</b>	<b>188</b>	<b>-1,877</b>	<b>-1,694</b>	<b>50,887</b>	<b>132</b>	<b>0</b>	<b>15,653</b>
<b>Natural Gas Liquids and LRGs</b>	<b>553</b>	<b>300</b>	<b>2,001</b>	<b>3,687</b>	<b>-</b>	<b>581</b>	<b>173</b>	<b>85</b>	<b>5,702</b>	<b>7,399</b>
Pentanes Plus	100	-	0	0	-	-14	0	0	114	16
Liquefied Petroleum Gases	453	300	2,001	3,687	-	595	173	85	5,588	7,383
Ethane/Ethylene	10	7	0	0	-	0	0	0	17	0
Propane/Propylene	295	1,377	1,363	3,595	-	975	0	19	5,636	5,200
Normal Butane/Butylene	105	-1,051	375	92	-	-643	77	67	20	1,764
Isobutane/Isobutylene	43	-33	263	0	-	263	96	0	-86	419
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>15,905</b>	<b>51</b>	<b>699</b>	<b>-2,518</b>	<b>16,554</b>	<b>152</b>	<b>2,467</b>	<b>21,998</b>
Other Hydrocarbons/Oxygenates	-	-	1,312	0	1,810	218	2,809	95	0	1,967
Unfinished Oils	-	-	4,077	20	-	-682	2,463	0	2,316	7,682
Motor Gasoline Blend. Comp. (MGBC)	-	-	10,516	31	-1,111	-2,051	11,430	57	0	12,269
Reformulated	-	-	1,775	0	954	-563	3,292	0	0	4,392
Conventional	-	-	8,741	31	-2,065	-1,488	8,138	57	0	7,877
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-3	-148	0	151	80
<b>Finished Petroleum Products</b>	<b>-</b>	<b>69,726</b>	<b>54,804</b>	<b>67,337</b>	<b>1,131</b>	<b>1,240</b>	<b>-</b>	<b>1,908</b>	<b>189,850</b>	<b>130,659</b>
Finished Motor Gasoline	-	40,560	19,445	39,374	1,131	1,107	-	313	99,090	40,219
Reformulated	-	25,460	7,984	5,924	-954	-227	-	7	38,634	11,329
Conventional	-	15,100	11,461	33,450	2,085	1,334	-	306	60,456	28,890
Finished Aviation Gasoline	-	0	79	52	-	17	-	0	114	85
Kerosene-Type Jet Fuel	-	3,341	4,640	10,117	-	583	-	43	17,472	9,460
Kerosene	-	243	525	0	-	115	-	1	652	2,274
Distillate Fuel Oil <sup>e</sup>	-	14,822	11,629	14,538	-	-3,441	-	563	43,867	56,771
15 ppm sulfur and under	-	0	0	0	-	158	-	0	-158	671
Greater than 15 ppm to 500 ppm sulfur	-	9,930	5,497	10,092	-	-486	-	176	25,829	18,087
Greater than 500 ppm sulfur	-	4,892	6,132	4,446	-	-3,113	-	386	18,197	38,013
Residual Fuel Oil <sup>f</sup>	-	2,720	16,236	1,663	-	2,259	-	164	18,196	13,601
Less than 0.31 percent sulfur	-	1,479	3,901	330	-	924	-	-	-	2,778
0.31 to 1.00 percent sulfur	-	1,409	5,193	0	-	1,131	-	-	-	5,647
Greater than 1.00 percent sulfur	-	-168	7,142	1,333	-	204	-	-	-	5,176
Petrochemical Feedstocks	-	391	4	45	-	19	-	-	421	445
Naphtha for Petro. Feed. Use	-	391	1	80	-	19	-	-	453	445
Other Oils for Petro. Feed. Use	-	0	3	-35	-	0	-	-	-32	0
Special Naphthas	-	43	252	11	-	4	-	10	292	67
Lubricants	-	554	72	685	-	27	-	113	1,171	1,712
Waxes	-	16	24	0	-	-3	-	46	-3	151
Petroleum Coke	-	1,359	468	-	-	-36	-	588	1,275	122
Marketable	-	391	468	-	-	-36	-	588	307	122
Catalyst	-	968	-	-	-	-	-	-	968	-
Asphalt and Road Oil	-	3,687	1,430	852	-	620	-	56	5,293	5,661
Still Gas	-	1,949	-	-	-	-	-	-	1,949	-
Miscellaneous Products	-	41	0	0	-	-31	-	10	62	91
<b>Total</b>	<b>1,156</b>	<b>70,026</b>	<b>123,121</b>	<b>71,263</b>	<b>-46</b>	<b>-2,391</b>	<b>67,614</b>	<b>2,278</b>	<b>198,019</b>	<b>175,709</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

<sup>f</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District 1--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2005**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks <sup>e</sup>
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>5,985</b>	<b>-</b>	<b>489,917</b>	<b>2,606</b>	<b>2,748</b>	<b>1,178</b>	<b>496,025</b>	<b>4,053</b>	<b>0</b>	<b>15,653</b>
<b>Natural Gas Liquids and LRGs</b>	<b>5,121</b>	<b>14,951</b>	<b>16,959</b>	<b>28,218</b>	<b>-</b>	<b>686</b>	<b>1,360</b>	<b>988</b>	<b>62,215</b>	<b>7,399</b>
Pentanes Plus	871	-	0	0	-	4	0	4	863	16
Liquefied Petroleum Gases	4,250	14,951	16,959	28,218	-	682	1,360	984	61,352	7,383
Ethane/Ethylene	111	80	0	0	-	0	0	0	191	0
Propane/Propylene	2,757	14,711	14,587	27,759	-	-394	0	171	60,037	5,200
Normal Butane/Butylene	854	1,313	1,689	459	-	840	257	813	2,405	1,764
Isobutane/Isobutylene	528	-1,153	683	0	-	236	1,103	0	-1,281	419
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>155,105</b>	<b>5,753</b>	<b>8,991</b>	<b>-3,195</b>	<b>163,373</b>	<b>1,709</b>	<b>7,962</b>	<b>21,998</b>
Other Hydrocarbons/Oxygenates	-	-	9,307	0	16,315	-382	25,017	987	0	1,967
Unfinished Oils	-	-	32,818	-29	-	-300	26,614	0	6,475	7,682
Motor Gasoline Blend. Comp. (MGBC)	-	-	112,980	5,782	-7,324	-2,475	113,191	722	0	12,269
Reformulated	-	-	22,017	3,953	7,677	-1,219	34,866	0	0	4,392
Conventional	-	-	90,963	1,829	-15,001	-1,256	78,325	722	0	7,877
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-38	-1,449	0	1,487	80
<b>Finished Petroleum Products</b>	<b>-</b>	<b>672,325</b>	<b>406,566</b>	<b>823,759</b>	<b>7,547</b>	<b>519</b>	<b>-</b>	<b>18,021</b>	<b>1,891,657</b>	<b>130,659</b>
Finished Motor Gasoline	-	380,345	165,541	445,344	7,547	-4,854	-	2,104	1,001,527	40,219
Reformulated	-	232,019	73,824	80,762	-7,659	-3,044	-	408	381,581	11,329
Conventional	-	148,326	91,717	364,582	15,206	-1,810	-	1,695	619,946	28,890
Finished Aviation Gasoline	-	-47	658	914	-	6	-	0	1,519	85
Kerosene-Type Jet Fuel	-	30,082	20,052	143,810	-	599	-	2,219	191,126	9,460
Kerosene	-	2,980	1,217	123	-	-924	-	15	5,229	2,274
Distillate Fuel Oil	-	150,545	79,901	205,859	-	6,690	-	1,127	428,488	56,771
15 ppm sulfur and under	-	0	589	55	-	280	-	0	364	671
Greater than 15 ppm to 500 ppm sulfur	-	84,299	33,506	132,959	-	-788	-	415	251,137	18,087
Greater than 500 ppm sulfur	-	66,246	45,806	72,845	-	7,198	-	711	176,988	38,013
Residual Fuel Oil <sup>f</sup>	-	30,759	118,420	13,125	-	-3,419	-	6,205	159,518	13,601
Less than 0.31 percent sulfur	-	13,831	19,403	2,702	-	-1,350	-	-	-	2,778
0.31 to 1.00 percent sulfur	-	17,366	38,853	1,606	-	-1,706	-	-	-	5,647
Greater than 1.00 percent sulfur	-	-438	60,164	8,817	-	-363	-	-	-	5,176
Petrochemical Feedstocks	-	3,846	1,320	494	-	140	-	-	5,520	445
Naphtha for Petro. Feed. Use	-	3,846	1,264	779	-	140	-	-	5,749	445
Other Oils for Petro. Feed. Use	-	0	56	-285	-	0	-	-	-229	0
Special Naphthas	-	405	2,137	104	-	44	-	63	2,539	67
Lubricants	-	5,097	697	6,313	-	-108	-	1,212	11,003	1,712
Waxes	-	135	402	0	-	-14	-	418	133	151
Petroleum Coke	-	15,551	5,494	-	-	-51	-	3,703	17,393	122
Marketable	-	5,587	5,494	-	-	-51	-	3,703	7,429	122
Catalyst	-	9,964	-	-	-	-	-	-	9,964	-
Asphalt and Road Oil	-	31,779	10,727	7,151	-	2,446	-	805	46,406	5,661
Still Gas	-	20,447	-	-	-	-	-	-	20,447	-
Miscellaneous Products	-	401	0	522	-	-36	-	151	808	91
<b>Total</b>	<b>11,106</b>	<b>687,276</b>	<b>1,068,547</b>	<b>860,336</b>	<b>19,287</b>	<b>-812</b>	<b>660,758</b>	<b>24,772</b>	<b>1,961,834</b>	<b>175,709</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

<sup>f</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."



**Table 7. PAD District 1--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2005**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>19</b>	<b>-</b>	<b>1,626</b>	<b>6</b>	<b>-61</b>	<b>-55</b>	<b>1,642</b>	<b>4</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>18</b>	<b>10</b>	<b>65</b>	<b>119</b>	<b>-</b>	<b>19</b>	<b>6</b>	<b>3</b>	<b>184</b>
Pentanes Plus	3	-	0	0	-	0	0	0	4
Liquefied Petroleum Gases	15	10	65	119	-	19	6	3	180
Ethane/Ethylene	0	0	0	0	-	0	0	0	1
Propane/Propylene	10	44	44	116	-	31	0	1	182
Normal Butane/Butylene	3	-34	12	3	-	-21	2	2	1
Isobutane/Isobutylene	1	-1	8	0	-	8	3	0	-3
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>513</b>	<b>2</b>	<b>23</b>	<b>-81</b>	<b>534</b>	<b>5</b>	<b>80</b>
Other Hydrocarbons/Oxygenates	-	-	42	0	58	7	91	3	0
Unfinished Oils	-	-	132	1	-	-22	79	0	75
Motor Gasoline Blend. Comp. (MGBC)	-	-	339	1	-36	-66	369	2	0
Reformulated	-	-	57	0	31	-18	106	0	0
Conventional	-	-	282	1	-67	-48	263	2	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	-5	0	5
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,249</b>	<b>1,768</b>	<b>2,172</b>	<b>36</b>	<b>40</b>	<b>-</b>	<b>62</b>	<b>6,124</b>
Finished Motor Gasoline	-	1,308	627	1,270	36	36	-	10	3,196
Reformulated	-	821	258	191	-31	-7	-	0	1,246
Conventional	-	487	370	1,079	67	43	-	10	1,950
Finished Aviation Gasoline	-	0	3	2	-	1	-	0	4
Kerosene-Type Jet Fuel	-	108	150	326	-	19	-	1	564
Kerosene	-	8	17	0	-	4	-	0	21
Distillate Fuel Oil <sup>e</sup>	-	478	375	469	-	-111	-	18	1,415
Greater than 15 ppm to 500 ppm sulfur	-	0	0	0	-	5	-	0	-5
Greater than 15 ppm to 500 ppm	-	320	177	326	-	-16	-	6	833
Greater than 500 ppm sulfur	-	158	198	143	-	-100	-	12	587
Residual Fuel Oil <sup>f</sup>	-	88	524	54	-	73	-	5	587
Less than 0.31 percent sulfur	-	48	126	11	-	30	-	-	-
0.31 to 1.00 percent sulfur	-	45	168	0	-	36	-	-	-
Greater than 1.00 percent sulfur	-	-5	230	43	-	7	-	-	-
Petrochemical Feedstocks	-	13	0	1	-	1	-	-	14
Naphtha for Petro. Feed. Use	-	13	0	3	-	1	-	-	15
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	8	0	-	0	-	0	9
Lubricants	-	18	2	22	-	1	-	4	38
Waxes	-	1	1	0	-	0	-	1	0
Petroleum Coke	-	44	15	-	-	-1	-	19	41
Marketable	-	13	15	-	-	-1	-	19	10
Catalyst	-	31	-	-	-	-	-	-	31
Asphalt and Road Oil	-	119	46	27	-	20	-	2	171
Still Gas	-	63	-	-	-	-	-	-	63
Miscellaneous Products	-	1	0	0	-	-1	-	0	2
<b>Total</b>	<b>37</b>	<b>2,259</b>	<b>3,972</b>	<b>2,299</b>	<b>-1</b>	<b>-77</b>	<b>2,181</b>	<b>73</b>	<b>6,388</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

<sup>f</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."



**Table 8. PAD District 1--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
January-October 2005**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjust- ments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>20</b>	<b>-</b>	<b>1,612</b>	<b>9</b>	<b>9</b>	<b>4</b>	<b>1,632</b>	<b>13</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>17</b>	<b>49</b>	<b>56</b>	<b>93</b>	<b>-</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>205</b>
Pentanes Plus	3	-	0	0	-	0	0	0	3
Liquefied Petroleum Gases	14	49	56	93	-	2	4	3	202
Ethane/Ethylene	0	0	0	0	-	0	0	0	1
Propane/Propylene	9	48	48	91	-	-1	0	1	197
Normal Butane/Butylene	3	4	6	2	-	3	1	3	8
Isobutane/Isobutylene	2	-4	2	0	-	1	4	0	-4
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>510</b>	<b>19</b>	<b>30</b>	<b>-11</b>	<b>537</b>	<b>6</b>	<b>26</b>
Other Hydrocarbons/Oxygenates	-	-	31	0	54	-1	82	3	0
Unfinished Oils	-	-	108	0	-	-1	88	0	21
Motor Gasoline Blend. Comp. (MGBC)	-	-	372	19	-24	-8	372	2	0
Reformulated	-	-	72	13	25	-4	115	0	0
Conventional	-	-	299	6	-49	-4	258	2	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	-5	0	5
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,212</b>	<b>1,337</b>	<b>2,710</b>	<b>25</b>	<b>2</b>	<b>-</b>	<b>59</b>	<b>6,223</b>
Finished Motor Gasoline	-	1,251	545	1,465	25	-16	-	7	3,294
Reformulated	-	763	243	266	-25	-10	-	1	1,255
Conventional	-	488	302	1,199	50	-6	-	6	2,039
Finished Aviation Gasoline	-	0	2	3	-	0	-	0	5
Kerosene-Type Jet Fuel	-	99	66	473	-	2	-	7	629
Kerosene	-	10	4	0	-	-3	-	0	17
Distillate Fuel Oil	-	495	263	677	-	22	-	4	1,410
15 ppm sulfur and under	-	0	2	0	-	1	-	0	1
Greater than 15 ppm to 500 ppm sulfur	-	277	110	437	-	-3	-	1	826
Greater than 500 ppm sulfur	-	218	151	240	-	24	-	2	582
Residual Fuel Oil <sup>e</sup>	-	101	390	43	-	-11	-	20	525
Less than 0.31 percent sulfur	-	45	64	9	-	-4	-	-	-
0.31 to 1.00 percent sulfur	-	57	128	5	-	-6	-	-	-
Greater than 1.00 percent sulfur	-	-1	198	29	-	-1	-	-	-
Petrochemical Feedstocks	-	13	4	2	-	0	-	-	18
Naphtha for Petro. Feed. Use	-	13	4	3	-	0	-	-	19
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	7	0	-	0	-	0	8
Lubricants	-	17	2	21	-	0	-	4	36
Waxes	-	0	1	0	-	0	-	1	0
Petroleum Coke	-	51	18	-	-	0	-	12	57
Marketable	-	18	18	-	-	0	-	12	24
Catalyst	-	33	-	-	-	-	-	-	33
Asphalt and Road Oil	-	105	35	24	-	8	-	3	153
Still Gas	-	67	-	-	-	-	-	-	67
Miscellaneous Products	-	1	0	2	-	0	-	0	3
<b>Total</b>	<b>37</b>	<b>2,261</b>	<b>3,515</b>	<b>2,830</b>	<b>63</b>	<b>-3</b>	<b>2,174</b>	<b>81</b>	<b>6,453</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

<sup>f</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District 2--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2005**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>13,671</b>	-	<b>27,462</b>	<b>58,619</b>	<b>5,822</b>	<b>2,805</b>	<b>102,394</b>	<b>375</b>	<b>0</b>	<b>63,247</b>
Cushing, Oklahoma	-	-	-	-	-	1,550	-	-	-	16,357
<b>Natural Gas Liquids and LRGs</b>	<b>9,014</b>	<b>1,278</b>	<b>3,977</b>	<b>3,282</b>	-	<b>-358</b>	<b>5,355</b>	<b>176</b>	<b>12,378</b>	<b>41,667</b>
Pentanes Plus	1,071	-	49	929	-	-217	2,057	61	148	2,073
Liquefied Petroleum Gases	7,943	1,278	3,928	2,353	-	-141	3,298	115	12,230	39,594
Ethane/Ethylene	3,548	0	12	-1,255	-	445	0	0	1,860	3,009
Propane/Propylene	2,986	3,141	3,197	2,464	-	945	0	24	10,819	24,198
Normal Butane/Butylene	760	-1,579	489	545	-	-1,428	1,864	91	-312	10,549
Isobutane/Isobutylene	649	-284	230	599	-	-103	1,434	0	-137	1,838
<b>Other Liquids</b>	-	-	<b>0</b>	<b>3,843</b>	<b>-5,939</b>	<b>2,231</b>	<b>-3,480</b>	<b>31</b>	<b>-878</b>	<b>29,658</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	3,590	92	3,467	31	0	2,581
Unfinished Oils	-	-	0	617	-	1,756	-261	0	-878	12,966
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	3,226	-9,529	396	-6,699	0	0	14,104
Reformulated	-	-	0	2,163	-754	193	1,216	0	0	5,041
Conventional	-	-	0	1,063	-8,775	203	-7,915	0	0	9,063
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-13	13	0	0	7
<b>Finished Petroleum Products</b>	-	<b>108,253</b>	<b>1,076</b>	<b>26,336</b>	<b>10,605</b>	<b>-5,652</b>	-	<b>866</b>	<b>151,056</b>	<b>81,918</b>
Finished Motor Gasoline	-	54,080	379	12,743	10,605	-1,819	-	1	79,626	35,613
Reformulated	-	10,850	0	25	836	-6	-	1	11,716	72
Conventional	-	43,230	379	12,718	9,769	-1,813	-	0	67,909	35,541
Finished Aviation Gasoline	-	100	2	25	-	-21	-	0	148	305
Kerosene-Type Jet Fuel	-	7,276	1	4,082	-	482	-	2	10,875	7,043
Kerosene	-	439	0	15	-	40	-	0	414	865
Distillate Fuel Oil	-	28,646	179	8,841	-	-1,674	-	91	39,249	25,535
15 ppm sulfur and under	-	44	0	120	-	-58	-	0	222	106
Greater than 15 ppm to 500 ppm sulfur	-	22,531	134	6,618	-	-1,185	-	7	30,461	18,793
Greater than 500 ppm sulfur	-	6,071	45	2,103	-	-431	-	85	8,565	6,636
Residual Fuel Oil <sup>e</sup>	-	1,787	129	-15	-	-549	-	311	2,139	1,654
Less than 0.31 percent sulfur	-	0	0	0	-	-435	-	-	-	51
0.31 to 1.00 percent sulfur	-	23	109	0	-	-158	-	-	-	251
Greater than 1.00 percent sulfur	-	1,764	20	-15	-	44	-	-	-	1,352
Petrochemical Feedstocks	-	791	29	135	-	-44	-	-	999	403
Naphtha for Petro. Feed. Use	-	529	13	26	-	-51	-	-	619	260
Other Oils for Petro. Feed. Use	-	262	16	109	-	7	-	-	380	143
Special Naphthas	-	226	35	23	-	45	-	1	238	268
Lubricants	-	510	58	312	-	-109	-	124	865	909
Waxes	-	111	47	0	-	18	-	28	112	78
Petroleum Coke	-	4,440	12	-	-	-177	-	142	4,487	1,123
Marketable	-	3,010	12	-	-	-177	-	142	3,057	1,123
Catalyst	-	1,430	-	-	-	-	-	-	1,430	-
Asphalt and Road Oil	-	5,321	120	175	-	-1,846	-	166	7,296	7,824
Still Gas	-	4,129	-	-	-	-	-	-	4,129	-
Miscellaneous Products	-	397	85	0	-	2	-	0	480	298
<b>Total</b>	<b>22,685</b>	<b>109,531</b>	<b>32,515</b>	<b>92,080</b>	<b>10,488</b>	<b>-974</b>	<b>104,269</b>	<b>1,448</b>	<b>162,556</b>	<b>216,490</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District 2--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2005**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks <sup>e</sup>
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>133,270</b>	<b>-</b>	<b>303,132</b>	<b>577,441</b>	<b>-926</b>	<b>2,337</b>	<b>1,002,496</b>	<b>8,084</b>	<b>0</b>	<b>63,247</b>
Cushing, Oklahoma	-	-	-	-	-	-200	-	-	-	16,357
<b>Natural Gas Liquids and LRGs</b>	<b>92,506</b>	<b>33,966</b>	<b>29,473</b>	<b>10,481</b>	<b>-</b>	<b>9,704</b>	<b>31,356</b>	<b>4,314</b>	<b>121,052</b>	<b>41,667</b>
Pentanes Plus	10,157	-	377	6,986	-	-221	13,814	1,100	2,827	2,073
Liquefied Petroleum Gases	82,349	33,966	29,096	3,495	-	9,925	17,542	3,213	118,226	39,594
Ethane/Ethylene	36,343	0	105	-18,321	-	-542	0	0	18,669	3,009
Propane/Propylene	30,836	32,854	25,526	14,012	-	5,744	0	474	97,010	24,198
Normal Butane/Butylene	9,491	3,763	2,005	2,798	-	4,637	6,603	2,739	4,078	10,549
Isobutane/Isobutylene	5,679	-2,651	1,460	5,006	-	86	10,939	0	-1,531	1,838
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>105</b>	<b>46,922</b>	<b>-65,187</b>	<b>783</b>	<b>-11,819</b>	<b>1,199</b>	<b>-8,323</b>	<b>29,658</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	33,736	0	32,541	1,195	0	2,581
Unfinished Oils	-	-	6	8,403	-	613	16,133	0	-8,337	12,966
Motor Gasoline Blend. Comp. (MGBC)	-	-	99	38,519	-98,923	177	-60,486	4	0	14,104
Reformulated	-	-	0	25,854	-8,951	40	16,863	0	0	5,041
Conventional	-	-	99	12,665	-89,972	137	-77,349	4	0	9,063
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-7	-7	0	14	7
<b>Finished Petroleum Products</b>	<b>-</b>	<b>1,045,015</b>	<b>5,959</b>	<b>320,176</b>	<b>108,594</b>	<b>-12,138</b>	<b>-</b>	<b>9,310</b>	<b>1,482,572</b>	<b>81,918</b>
Finished Motor Gasoline	-	514,622	695	165,849	108,594	-4,066	-	7	793,820	35,613
Reformulated	-	108,750	0	358	9,915	-123	-	2	119,144	72
Conventional	-	405,872	695	165,491	98,680	-3,943	-	5	674,676	35,541
Finished Aviation Gasoline	-	1,277	27	490	-	-129	-	0	1,923	305
Kerosene-Type Jet Fuel	-	66,947	103	43,202	-	145	-	541	109,566	7,043
Kerosene	-	2,637	0	155	-	-83	-	7	2,868	865
Distillate Fuel Oil	-	273,581	1,002	103,398	-	-4,116	-	3,025	379,072	25,535
15 ppm sulfur and under	-	1,256	0	1,304	-	-54	-	0	2,614	106
Greater than 15 ppm to 500 ppm sulfur	-	215,681	711	83,752	-	-4,308	-	869	303,583	18,793
Greater than 500 ppm sulfur	-	56,644	291	18,342	-	246	-	2,155	72,876	6,636
Residual Fuel Oil <sup>e</sup>	-	16,728	1,515	-896	-	-363	-	834	16,876	1,654
Less than 0.31 percent sulfur	-	0	7	0	-	-293	-	-	-	51
0.31 to 1.00 percent sulfur	-	802	891	-38	-	-119	-	-	-	251
Greater than 1.00 percent sulfur	-	15,926	617	-858	-	49	-	-	-	1,352
Petrochemical Feedstocks	-	11,311	342	720	-	-77	-	-	12,450	403
Naphtha for Petro. Feed. Use	-	8,528	138	-215	-	-77	-	-	8,528	260
Other Oils for Petro. Feed. Use	-	2,783	204	935	-	0	-	-	3,922	143
Special Naphthas	-	1,686	338	872	-	-11	-	2	2,905	268
Lubricants	-	4,119	531	4,543	-	-268	-	1,206	8,255	909
Waxes	-	841	491	0	-	-7	-	270	1,069	78
Petroleum Coke	-	46,082	42	-	-	-561	-	1,944	44,741	1,123
Marketable	-	31,745	42	-	-	-561	-	1,944	30,404	1,123
Catalyst	-	14,337	-	-	-	-	-	-	14,337	-
Asphalt and Road Oil	-	59,054	750	1,820	-	-2,452	-	1,464	62,612	7,824
Still Gas	-	42,317	-	-	-	-	-	-	42,317	-
Miscellaneous Products	-	3,813	123	23	-	-150	-	11	4,098	298
<b>Total</b>	<b>225,776</b>	<b>1,078,981</b>	<b>338,669</b>	<b>955,020</b>	<b>42,481</b>	<b>686</b>	<b>1,022,033</b>	<b>22,907</b>	<b>1,595,301</b>	<b>216,490</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District 2--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2005**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>441</b>	<b>-</b>	<b>886</b>	<b>1,891</b>	<b>188</b>	<b>90</b>	<b>3,303</b>	<b>12</b>	<b>0</b>
Cushing, Oklahoma	-	-	-	-	-	50	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>291</b>	<b>41</b>	<b>128</b>	<b>106</b>	<b>-</b>	<b>-12</b>	<b>173</b>	<b>6</b>	<b>399</b>
Pentanes Plus	35	0	2	30	-	-7	66	2	5
Liquefied Petroleum Gases	256	41	127	76	-	-5	106	4	395
Ethane/Ethylene	114	0	0	-40	-	14	0	0	60
Propane/Propylene	96	101	103	79	-	30	0	1	349
Normal Butane/Butylene	25	-51	16	18	-	-46	60	3	-10
Isobutane/Isobutylene	21	-9	7	19	-	-3	46	0	-4
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>124</b>	<b>-192</b>	<b>72</b>	<b>-112</b>	<b>1</b>	<b>-28</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	116	3	112	1	0
Unfinished Oils	-	-	0	20	-	57	-8	0	-28
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	104	-307	13	-216	0	0
Reformulated	-	-	0	70	-24	6	39	0	0
Conventional	-	-	0	34	-283	7	-255	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>3,492</b>	<b>35</b>	<b>850</b>	<b>342</b>	<b>-182</b>	<b>-</b>	<b>28</b>	<b>4,873</b>
Finished Motor Gasoline	-	1,745	12	411	342	-59	-	0	2,569
Reformulated	-	350	0	1	27	0	-	0	378
Conventional	-	1,395	12	410	315	-58	-	0	2,191
Finished Aviation Gasoline	-	3	0	1	-	-1	-	0	5
Kerosene-Type Jet Fuel	-	235	0	132	-	16	-	0	351
Kerosene	-	14	0	0	-	1	-	0	13
Distillate Fuel Oil	-	924	6	285	-	-54	-	3	1,266
15 ppm sulfur and under	-	1	0	4	-	-2	-	0	7
Greater than 15 ppm to 500 ppm sulfur	-	727	4	213	-	-38	-	0	983
Greater than 500 ppm sulfur	-	196	1	68	-	-14	-	3	276
Residual Fuel Oil <sup>e</sup>	-	58	4	0	-	-18	-	10	69
Less than 0.31 percent sulfur	-	0	0	0	-	-14	-	-	-
0.31 to 1.00 percent sulfur	-	1	4	0	-	-5	-	-	-
Greater than 1.00 percent sulfur	-	57	1	0	-	1	-	-	-
Petrochemical Feedstocks	-	26	1	4	-	-1	-	-	32
Naphtha for Petro. Feed. Use	-	17	0	1	-	-2	-	-	20
Other Oils for Petro. Feed. Use	-	8	1	4	-	0	-	-	12
Special Naphthas	-	7	1	1	-	1	-	0	8
Lubricants	-	16	2	10	-	-4	-	4	28
Waxes	-	4	2	0	-	1	-	1	4
Petroleum Coke	-	143	-	-	-	-6	-	5	145
Marketable	-	97	0	-	-	-6	-	5	99
Catalyst	-	46	-	-	-	-	-	-	46
Asphalt and Road Oil	-	172	4	6	-	-60	-	5	235
Still Gas	-	133	0	-	-	-	-	-	133
Miscellaneous Products	-	13	3	0	-	0	-	0	15
<b>Total</b>	<b>732</b>	<b>3,533</b>	<b>1,049</b>	<b>2,970</b>	<b>338</b>	<b>-31</b>	<b>3,364</b>	<b>47</b>	<b>5,244</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District 2--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
January-October 2005**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjust- ments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>438</b>	<b>-</b>	<b>997</b>	<b>1,899</b>	<b>-3</b>	<b>8</b>	<b>3,298</b>	<b>27</b>	<b>0</b>
Cushing, Oklahoma	-	-	-	-	-	-1	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>304</b>	<b>112</b>	<b>97</b>	<b>34</b>	<b>-</b>	<b>32</b>	<b>103</b>	<b>14</b>	<b>398</b>
Pentanes Plus	33	0	1	23	-	-1	45	4	9
Liquefied Petroleum Gases	271	112	96	11	-	33	58	11	389
Ethane/Ethylene	120	0	0	-60	-	-2	0	0	61
Propane/Propylene	101	108	84	46	-	19	0	2	319
Normal Butane/Butylene	31	12	7	9	-	15	22	9	13
Isobutane/Isobutylene	19	-9	5	16	-	0	36	0	-5
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>154</b>	<b>-214</b>	<b>3</b>	<b>-39</b>	<b>4</b>	<b>-27</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	111	0	107	4	0
Unfinished Oils	-	-	0	28	-	2	53	0	-27
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	127	-325	1	-199	0	0
Reformulated	-	-	0	85	-29	0	55	0	0
Conventional	-	-	0	42	-296	0	-254	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>3,438</b>	<b>20</b>	<b>1,053</b>	<b>357</b>	<b>-40</b>	<b>-</b>	<b>31</b>	<b>4,877</b>
Finished Motor Gasoline	-	1,693	2	546	357	-13	-	0	2,611
Reformulated	-	358	0	1	33	0	-	0	392
Conventional	-	1,335	2	544	325	-13	-	0	2,219
Finished Aviation Gasoline	-	4	0	2	-	0	-	0	6
Kerosene-Type Jet Fuel	-	220	0	142	-	0	-	2	360
Kerosene	-	9	0	1	-	0	-	0	9
Distillate Fuel Oil	-	900	3	340	-	-14	-	10	1,247
15 ppm sulfur and under	-	4	0	4	-	0	-	0	9
Greater than 15 ppm to 500 ppm sulfur	-	709	2	276	-	-14	-	3	999
Greater than 500 ppm sulfur	-	186	1	60	-	1	-	7	240
Residual Fuel Oil <sup>e</sup>	-	55	5	-3	-	-1	-	3	56
Less than 0.31 percent sulfur	-	0	0	0	-	-1	-	-	-
0.31 to 1.00 percent sulfur	-	3	3	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	52	2	-3	-	0	-	-	-
Petrochemical Feedstocks	-	37	1	2	-	0	-	-	41
Naphtha for Petro. Feed. Use	-	28	0	-1	-	0	-	-	28
Other Oils for Petro. Feed. Use	-	9	1	3	-	0	-	-	13
Special Naphthas	-	6	1	3	-	0	-	0	10
Lubricants	-	14	2	15	-	-1	-	4	27
Waxes	-	3	2	0	-	0	-	1	4
Petroleum Coke	-	152	-	-	-	-2	-	6	147
Marketable	-	104	0	-	-	-2	-	6	100
Catalyst	-	47	-	-	-	-	-	-	47
Asphalt and Road Oil	-	194	2	6	-	-8	-	5	206
Still Gas	-	139	0	-	-	-	-	-	139
Miscellaneous Products	-	13	0	0	-	0	-	0	13
<b>Total</b>	<b>743</b>	<b>3,549</b>	<b>1,114</b>	<b>3,142</b>	<b>140</b>	<b>2</b>	<b>3,362</b>	<b>75</b>	<b>5,248</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District 3--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2005**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>58,958</b>	<b>-</b>	<b>169,575</b>	<b>-55,477</b>	<b>2,739</b>	<b>3,024</b>	<b>172,771</b>	<b>0</b>	<b>0</b>	<b>862,905</b>
Commercial	58,958	-	169,575	-	2,739	11,445	172,771	0	-	177,667
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	-8,421	-	-	-	685,238
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>29,528</b>	<b>4,581</b>	<b>9,767</b>	<b>-2,389</b>	<b>-</b>	<b>-1,887</b>	<b>8,317</b>	<b>940</b>	<b>34,117</b>	<b>98,455</b>
Pentanes Plus	4,510	-	538	-358	-	-527	3,317	0	1,900	7,098
Liquefied Petroleum Gases	25,018	4,581	9,229	-2,031	-	-1,360	5,000	940	32,217	91,357
Ethane/Ethylene	11,743	426	6	3,375	-	2,272	0	0	13,278	25,322
Propane/Propylene	8,338	7,337	6,784	-4,980	-	534	0	869	16,076	39,216
Normal Butane/Butylene	1,164	-3,017	1,827	-162	-	-4,686	3,091	71	1,336	22,130
Isobutane/Isobutylene	3,773	-165	612	-264	-	520	1,909	0	1,527	4,689
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>23,711</b>	<b>-4,697</b>	<b>2,540</b>	<b>4,707</b>	<b>11,138</b>	<b>1,191</b>	<b>4,518</b>	<b>72,756</b>
Other Hydrocarbons/Oxygenates	-	-	144	0	3,347	490	2,040	961	0	2,972
Unfinished Oils	-	-	16,557	-786	-	2,431	8,821	0	4,519	49,182
Motor Gasoline Blend. Comp. (MGBC)	-	-	7,010	-3,911	-807	1,784	278	230	0	20,597
Reformulated	-	-	362	-2,817	-95	368	-2,918	0	0	1,685
Conventional	-	-	6,648	-1,094	-712	1,416	3,196	230	0	18,912
Aviation Gasoline Blend. Comp.	-	-	0	0	-	2	-1	0	-1	5
<b>Finished Petroleum Products</b>	<b>-</b>	<b>199,507</b>	<b>25,105</b>	<b>-96,907</b>	<b>983</b>	<b>4,375</b>	<b>-</b>	<b>14,768</b>	<b>109,544</b>	<b>117,999</b>
Finished Motor Gasoline	-	95,712	6,229	-54,481	983	3,174	-	2,164	43,105	41,047
Reformulated	-	17,469	1,575	-6,684	124	872	-	450	11,162	7,713
Conventional	-	78,243	4,654	-47,797	859	2,302	-	1,714	31,943	33,334
Finished Aviation Gasoline	-	451	0	-134	-	124	-	0	193	582
Kerosene-Type Jet Fuel	-	16,980	3,273	-14,624	-	912	-	89	4,628	12,766
Kerosene	-	790	0	0	-	-239	-	0	1,029	727
Distillate Fuel Oil	-	45,133	2,752	-23,930	-	1,719	-	2,163	20,073	28,537
15 ppm sulfur and under	-	189	0	-120	-	-39	-	0	108	85
Greater than 15 ppm to 500 ppm sulfur	-	34,903	2,282	-17,261	-	1,604	-	180	18,140	20,135
Greater than 500 ppm sulfur	-	10,041	470	-6,549	-	154	-	1,983	1,825	8,317
Residual Fuel Oil <sup>e</sup>	-	6,782	1,845	-1,648	-	-396	-	2,868	4,507	14,484
Less than 0.31 percent sulfur	-	508	0	-330	-	-169	-	-	-	1,124
0.31 to 1.00 percent sulfur	-	339	962	0	-	-1,084	-	-	-	2,981
Greater than 1.00 percent sulfur	-	5,935	883	-1,318	-	857	-	-	-	10,378
Petrochemical Feedstocks	-	6,085	10,074	-180	-	70	-	-	15,909	2,337
Naphtha for Petro. Feed. Use	-	2,559	2,969	-106	-	61	-	-	5,361	1,171
Other Oils for Petro. Feed. Use	-	3,526	7,105	-74	-	9	-	-	10,548	1,166
Special Naphthas	-	885	152	-34	-	44	-	551	408	1,026
Lubricants	-	2,437	155	-849	-	-1,407	-	679	2,471	4,759
Waxes	-	264	2	0	-	28	-	53	185	252
Petroleum Coke	-	10,944	585	-	-	377	-	5,971	5,181	6,433
Marketable	-	8,218	585	-	-	377	-	5,971	2,455	6,433
Catalyst	-	2,726	-	-	-	-	-	-	2,726	-
Asphalt and Road Oil	-	3,943	38	-1,027	-	-178	-	28	3,104	3,909
Still Gas	-	8,175	-	-	-	-	-	-	8,175	-
Miscellaneous Products	-	926	0	0	-	147	-	202	577	1,140
<b>Total</b>	<b>88,486</b>	<b>204,088</b>	<b>228,158</b>	<b>-159,470</b>	<b>6,262</b>	<b>10,219</b>	<b>192,226</b>	<b>16,900</b>	<b>148,179</b>	<b>1,152,115</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."



**Table 14. PAD District 3--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2005**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks <sup>e</sup>
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>855,482</b>	<b>-</b>	<b>1,841,533</b>	<b>-556,804</b>	<b>68,471</b>	<b>41,702</b>	<b>2,166,979</b>	<b>1</b>	<b>0</b>	<b>862,905</b>
Commercial	855,482	-	1,827,516	-	68,471	32,064	2,166,979	1	-	177,667
Strategic Petroleum Reserve (SPR)	-	-	14,017	-	-	9,638	-	-	-	685,238
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	14,017	-	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>346,684</b>	<b>116,111</b>	<b>58,707</b>	<b>10,909</b>	<b>-</b>	<b>30,788</b>	<b>68,768</b>	<b>6,715</b>	<b>426,140</b>	<b>98,455</b>
Pentanes Plus	50,347	-	13,879	-1,502	-	2,310	31,512	1	28,901	7,098
Liquefied Petroleum Gases	296,337	116,111	44,828	12,411	-	28,478	37,256	6,714	397,239	91,357
Ethane/Ethylene	139,639	5,946	16	42,402	-	8,123	0	0	179,880	25,322
Propane/Propylene	98,547	98,153	22,408	-29,622	-	10,200	0	6,111	173,175	39,216
Normal Butane/Butylene	20,904	14,018	15,360	1,297	-	8,867	13,896	604	28,212	22,130
Isobutane/Isobutylene	37,247	-2,006	7,044	-1,666	-	1,288	23,360	0	15,971	4,689
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>150,858</b>	<b>-62,989</b>	<b>44,210</b>	<b>7,566</b>	<b>116,512</b>	<b>16,075</b>	<b>-8,074</b>	<b>72,756</b>
Other Hydrocarbons/Oxygenates	-	-	1,602	0	38,525	-744	31,522	9,349	0	2,972
Unfinished Oils	-	-	121,520	-9,032	-	6,314	114,241	0	-8,067	49,182
Motor Gasoline Blend. Comp. (MGBC)	-	-	27,736	-53,957	5,685	1,996	-29,258	6,726	0	20,597
Reformulated	-	-	720	-37,807	5,155	76	-32,008	0	0	1,685
Conventional	-	-	27,016	-16,150	530	1,920	2,750	6,726	0	18,912
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	7	0	-7	5
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,388,624</b>	<b>141,419</b>	<b>-1,186,836</b>	<b>-4,954</b>	<b>-7,571</b>	<b>-</b>	<b>220,670</b>	<b>1,125,154</b>	<b>117,999</b>
Finished Motor Gasoline	-	1,065,943	12,157	-646,961	-4,954	-3,741	-	35,746	394,180	41,047
Reformulated	-	194,004	1,689	-90,694	-4,997	-1,562	-	2,175	99,389	7,713
Conventional	-	871,939	10,468	-556,267	43	-2,179	-	33,571	294,791	33,334
Finished Aviation Gasoline	-	3,461	0	-1,701	-	75	-	0	1,685	582
Kerosene-Type Jet Fuel	-	231,307	3,930	-191,806	-	-558	-	8,432	35,557	12,766
Kerosene	-	12,867	0	-127	-	144	-	715	11,881	727
Distillate Fuel Oil	-	557,731	3,239	-311,878	-	-1,318	-	35,251	215,159	28,537
15 ppm sulfur and under	-	3,885	0	-1,229	-	-39	-	0	2,695	85
Greater than 15 ppm to 500 ppm sulfur	-	401,870	2,593	-219,468	-	-631	-	8,916	176,710	20,135
Greater than 500 ppm sulfur	-	151,976	646	-91,181	-	-648	-	26,335	35,754	8,317
Residual Fuel Oil <sup>e</sup>	-	89,028	22,976	-12,229	-	-1,673	-	55,482	45,966	14,484
Less than 0.31 percent sulfur	-	5,967	2,607	-2,702	-	162	-	-	-	1,124
0.31 to 1.00 percent sulfur	-	9,657	10,389	-1,568	-	-1,770	-	-	-	2,981
Greater than 1.00 percent sulfur	-	73,404	9,980	-7,959	-	-65	-	-	-	10,378
Petrochemical Feedstocks	-	100,555	91,959	-1,224	-	243	-	-	191,047	2,337
Naphtha for Petro. Feed. Use	-	53,367	43,849	-574	-	130	-	-	96,512	1,171
Other Oils for Petro. Feed. Use	-	47,188	48,110	-650	-	113	-	-	94,535	1,166
Special Naphthas	-	8,754	1,439	-876	-	-444	-	3,139	6,622	1,026
Lubricants	-	35,169	1,589	-10,518	-	-1,224	-	8,270	19,194	4,759
Waxes	-	2,794	20	0	-	-107	-	542	2,379	252
Petroleum Coke	-	135,095	3,826	-	-	1,562	-	70,966	66,393	6,433
Marketable	-	101,186	3,826	-	-	1,562	-	70,966	32,484	6,433
Catalyst	-	33,909	-	-	-	-	-	-	33,909	-
Asphalt and Road Oil	-	38,191	284	-8,971	-	-795	-	303	29,996	3,909
Still Gas	-	97,108	-	-	-	-	-	-	97,108	-
Miscellaneous Products	-	10,621	0	-545	-	265	-	1,824	7,987	1,140
<b>Total</b>	<b>1,202,166</b>	<b>2,504,735</b>	<b>2,192,517</b>	<b>-1,795,720</b>	<b>107,727</b>	<b>72,485</b>	<b>2,352,259</b>	<b>243,461</b>	<b>1,543,220</b>	<b>1,152,115</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 15. PAD District 3--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2005**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>1,902</b>	<b>-</b>	<b>5,470</b>	<b>-1,790</b>	<b>88</b>	<b>98</b>	<b>5,573</b>	<b>0</b>	<b>0</b>
Commercial	1,902	-	5,470	-	88	369	5,573	0	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	-272	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>953</b>	<b>148</b>	<b>315</b>	<b>-77</b>	<b>-</b>	<b>-61</b>	<b>268</b>	<b>30</b>	<b>1,101</b>
Pentanes Plus	145	-	17	-12	-	-17	107	0	61
Liquefied Petroleum Gases	807	148	298	-66	-	-44	161	30	1,039
Ethane/Ethylene	379	14	0	109	-	73	0	0	428
Propane/Propylene	269	237	219	-161	-	17	0	28	519
Normal Butane/Butylene	38	-97	59	-5	-	-151	100	2	43
Isobutane/Isobutylene	122	-5	20	-9	-	17	62	0	49
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>765</b>	<b>-152</b>	<b>82</b>	<b>152</b>	<b>359</b>	<b>38</b>	<b>146</b>
Other Hydrocarbons/Oxygenates	-	-	5	0	108	16	66	31	0
Unfinished Oils	-	-	534	-25	-	78	285	0	146
Motor Gasoline Blend. Comp. (MGBC)	-	-	226	-126	-26	58	9	7	0
Reformulated	-	-	12	-91	-3	12	-94	0	0
Conventional	-	-	214	-35	-23	46	103	7	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>6,436</b>	<b>810</b>	<b>-3,126</b>	<b>32</b>	<b>141</b>	<b>-</b>	<b>476</b>	<b>3,534</b>
Finished Motor Gasoline	-	3,087	201	-1,757	32	102	-	70	1,390
Reformulated	-	564	51	-216	4	28	-	15	360
Conventional	-	2,524	150	-1,542	28	74	-	55	1,030
Finished Aviation Gasoline	-	15	0	-4	-	4	-	0	6
Kerosene-Type Jet Fuel	-	548	106	-472	-	29	-	3	149
Kerosene	-	25	0	0	-	-8	-	0	33
Distillate Fuel Oil	-	1,456	89	-772	-	55	-	70	648
15 ppm sulfur and under	-	6	0	-4	-	-1	-	0	3
Greater than 15 ppm to 500 ppm sulfur	-	1,126	74	-557	-	52	-	6	585
Greater than 500 ppm sulfur	-	324	15	-211	-	5	-	64	59
Residual Fuel Oil <sup>e</sup>	-	219	60	-53	-	-13	-	93	145
Less than 0.31 percent sulfur	-	16	0	-11	-	-5	-	-	-
0.31 to 1.00 percent sulfur	-	11	31	0	-	-35	-	-	-
Greater than 1.00 percent sulfur	-	191	28	-43	-	28	-	-	-
Petrochemical Feedstocks	-	196	325	-6	-	2	-	-	513
Naphtha for Petro. Feed. Use	-	83	96	-3	-	2	-	-	173
Other Oils for Petro. Feed. Use	-	114	229	-2	-	0	-	-	340
Special Naphthas	-	29	5	-1	-	1	-	18	13
Lubricants	-	79	5	-27	-	-45	-	22	80
Waxes	-	9	0	0	-	1	-	2	6
Petroleum Coke	-	353	19	-	-	12	-	193	167
Marketable	-	265	19	-	-	12	-	193	79
Catalyst	-	88	-	-	-	-	-	-	88
Asphalt and Road Oil	-	127	1	-33	-	-6	-	1	100
Still Gas	-	264	-	-	-	-	-	-	264
Miscellaneous Products	-	30	0	0	-	5	-	7	19
<b>Total</b>	<b>2,854</b>	<b>6,583</b>	<b>7,360</b>	<b>-5,144</b>	<b>202</b>	<b>330</b>	<b>6,201</b>	<b>545</b>	<b>4,780</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."



**Table 16. PAD District 3--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-October 2005**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>2,814</b>	<b>-</b>	<b>6,058</b>	<b>-1,832</b>	<b>225</b>	<b>137</b>	<b>7,128</b>	<b>0</b>	<b>0</b>
Commercial	2,814	-	6,012	-	225	105	7,128	0	-
Strategic Petroleum Reserve (SPR)	-	-	46	-	-	32	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	46	-	-	-	-	-	-
<b>Natural Gas Liquids and LRGs</b>	<b>1,140</b>	<b>382</b>	<b>193</b>	<b>36</b>	<b>-</b>	<b>101</b>	<b>226</b>	<b>22</b>	<b>1,402</b>
Pentanes Plus	166	-	46	-5	-	8	104	0	95
Liquefied Petroleum Gases	975	382	147	41	-	94	123	22	1,307
Ethane/Ethylene	459	20	0	139	-	27	0	0	592
Propane/Propylene	324	323	74	-97	-	34	0	20	570
Normal Butane/Butylene	69	46	51	4	-	29	46	2	93
Isobutane/Isobutylene	123	-7	23	-5	-	4	77	0	53
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>496</b>	<b>-207</b>	<b>145</b>	<b>25</b>	<b>383</b>	<b>53</b>	<b>-27</b>
Other Hydrocarbons/Oxygenates	-	-	5	0	127	-2	104	31	0
Unfinished Oils	-	-	400	-30	-	21	376	0	-27
Motor Gasoline Blend. Comp. (MGBC)	-	-	91	-177	19	7	-96	22	0
Reformulated	-	-	2	-124	17	0	-105	0	0
Conventional	-	-	89	-53	2	6	9	22	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>7,857</b>	<b>465</b>	<b>-3,904</b>	<b>-16</b>	<b>-25</b>	<b>-</b>	<b>726</b>	<b>3,701</b>
Finished Motor Gasoline	-	3,506	40	-2,128	-16	-12	-	118	1,297
Reformulated	-	638	6	-298	-16	-5	-	7	327
Conventional	-	2,868	34	-1,830	0	-7	-	110	970
Finished Aviation Gasoline	-	11	0	-6	-	0	-	0	6
Kerosene-Type Jet Fuel	-	761	13	-631	-	-2	-	28	117
Kerosene	-	42	0	0	-	0	-	2	39
Distillate Fuel Oil	-	1,835	11	-1,026	-	-4	-	116	708
15 ppm sulfur and under	-	13	0	-4	-	0	-	0	9
Greater than 15 ppm to 500 ppm sulfur	-	1,322	9	-722	-	-2	-	29	581
Greater than 500 ppm sulfur	-	500	2	-300	-	-2	-	87	118
Residual Fuel Oil <sup>e</sup>	-	293	76	-40	-	-6	-	183	151
Less than 0.31 percent sulfur	-	20	9	-9	-	1	-	-	-
0.31 to 1.00 percent sulfur	-	32	34	-5	-	-6	-	-	-
Greater than 1.00 percent sulfur	-	241	33	-26	-	0	-	-	-
Petrochemical Feedstocks	-	331	302	-4	-	1	-	-	628
Naphtha for Petro. Feed. Use	-	176	144	-2	-	0	-	-	317
Other Oils for Petro. Feed. Use	-	155	158	-2	-	0	-	-	311
Special Naphthas	-	29	5	-3	-	-1	-	10	22
Lubricants	-	116	5	-35	-	-4	-	27	63
Waxes	-	9	0	0	-	0	-	2	8
Petroleum Coke	-	444	13	-	-	5	-	233	218
Marketable	-	333	13	-	-	5	-	233	107
Catalyst	-	112	-	-	-	-	-	-	112
Asphalt and Road Oil	-	126	1	-30	-	-3	-	1	99
Still Gas	-	319	-	-	-	-	-	-	319
Miscellaneous Products	-	35	0	-2	-	1	-	6	26
<b>Total</b>	<b>3,954</b>	<b>8,239</b>	<b>7,212</b>	<b>-5,907</b>	<b>354</b>	<b>238</b>	<b>7,738</b>	<b>801</b>	<b>5,076</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 17. PAD District 4--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2005**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>10,298</b>	<b>-</b>	<b>9,870</b>	<b>-3,330</b>	<b>1,311</b>	<b>320</b>	<b>17,806</b>	<b>22</b>	<b>0</b>	<b>13,119</b>
<b>Natural Gas Liquids and LRGs</b>	<b>6,171</b>	<b>-20</b>	<b>377</b>	<b>-4,580</b>	<b>-</b>	<b>85</b>	<b>540</b>	<b>78</b>	<b>1,245</b>	<b>1,770</b>
Pentanes Plus	944	-	38	-571	-	-3	213	66	135	172
Liquefied Petroleum Gases	5,227	-20	339	-4,009	-	88	327	13	1,109	1,598
Ethane/Ethylene	2,410	0	0	-2,120	-	4	0	0	286	326
Propane/Propylene	1,767	219	247	-1,079	-	79	0	0	1,075	769
Normal Butane/Butylene	745	-147	92	-475	-	41	205	13	-44	355
Isobutane/Isobutylene	305	-92	0	-335	-	-36	122	0	-208	148
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>778</b>	<b>403</b>	<b>416</b>	<b>0</b>	<b>-41</b>	<b>4,520</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	206	-15	221	0	0	65
Unfinished Oils	-	-	0	0	-	408	-367	0	-41	3,096
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	572	10	562	0	0	1,359
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	0	572	10	562	0	0	1,359
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>19,373</b>	<b>266</b>	<b>109</b>	<b>-557</b>	<b>894</b>	<b>-</b>	<b>38</b>	<b>18,258</b>	<b>10,002</b>
Finished Motor Gasoline	-	9,329	0	-307	-557	662	-	0	7,803	4,909
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	9,329	0	-307	-557	662	-	0	7,803	4,909
Finished Aviation Gasoline	-	8	1	0	-	3	-	0	6	31
Kerosene-Type Jet Fuel	-	898	28	277	-	-29	-	0	1,232	616
Kerosene	-	77	0	-15	-	13	-	0	49	115
Distillate Fuel Oil	-	5,328	237	154	-	412	-	0	5,307	2,631
15 ppm sulfur and under	-	0	0	0	-	0	-	0	0	0
Greater than 15 ppm to 500 ppm sulfur	-	4,424	213	154	-	335	-	0	4,456	2,172
Greater than 500 ppm sulfur	-	904	24	0	-	77	-	0	851	459
Residual Fuel Oil <sup>e</sup>	-	464	0	0	-	-133	-	1	596	282
Less than 0.31 percent sulfur	-	49	0	0	-	1	-	-	-	11
0.31 to 1.00 percent sulfur	-	167	0	0	-	-48	-	-	-	49
Greater than 1.00 percent sulfur	-	248	0	0	-	-86	-	-	-	222
Petrochemical Feedstocks	-	21	0	0	-	0	-	-	21	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	21	0	0	-	0	-	-	21	0
Special Naphthas	-	0	0	0	-	0	-	1	-1	3
Lubricants	-	0	0	0	-	0	-	11	-11	0
Waxes	-	98	0	0	-	16	-	0	82	20
Petroleum Coke	-	458	0	-	-	-64	-	3	519	27
Marketable	-	235	0	-	-	-64	-	3	296	27
Catalyst	-	223	-	-	-	-	-	-	223	-
Asphalt and Road Oil	-	2,038	0	0	-	17	-	23	1,998	1,361
Still Gas	-	593	-	-	-	-	-	-	593	-
Miscellaneous Products	-	61	0	0	-	-3	-	0	64	7
<b>Total</b>	<b>16,469</b>	<b>19,353</b>	<b>10,513</b>	<b>-7,801</b>	<b>1,532</b>	<b>1,702</b>	<b>18,762</b>	<b>139</b>	<b>19,462</b>	<b>29,411</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 18. PAD District 4--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2005**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks <sup>e</sup>
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>98,293</b>	<b>-</b>	<b>102,556</b>	<b>-23,243</b>	<b>-5,765</b>	<b>747</b>	<b>170,724</b>	<b>370</b>	<b>0</b>	<b>13,119</b>
<b>Natural Gas Liquids and LRGs</b>	<b>62,305</b>	<b>1,668</b>	<b>2,383</b>	<b>-49,608</b>	<b>-</b>	<b>219</b>	<b>4,698</b>	<b>428</b>	<b>11,403</b>	<b>1,770</b>
Pentanes Plus	9,072	-	169	-5,484	-	6	1,876	243	1,632	172
Liquefied Petroleum Gases	53,233	1,668	2,214	-44,124	-	213	2,822	185	9,771	1,598
Ethane/Ethylene	25,701	0	0	-24,081	-	-3	0	0	1,623	326
Propane/Propylene	17,307	2,504	1,784	-12,149	-	133	0	12	9,301	769
Normal Butane/Butylene	7,217	-186	430	-4,554	-	90	1,457	173	1,187	355
Isobutane/Isobutylene	3,008	-650	0	-3,340	-	-7	1,365	0	-2,340	148
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>4,410</b>	<b>-178</b>	<b>5,249</b>	<b>13</b>	<b>-674</b>	<b>4,520</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	1,969	-40	1,996	13	0	65
Unfinished Oils	-	-	0	0	-	506	168	0	-674	3,096
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	2,441	-644	3,085	0	0	1,359
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	0	2,441	-644	3,085	0	0	1,359
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>185,050</b>	<b>2,261</b>	<b>8,569</b>	<b>-2,246</b>	<b>-636</b>	<b>-</b>	<b>346</b>	<b>193,924</b>	<b>10,002</b>
Finished Motor Gasoline	-	87,552	60	5,683	-2,246	248	-	0	90,801	4,909
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	87,552	60	5,683	-2,246	248	-	0	90,801	4,909
Finished Aviation Gasoline	-	92	17	0	-	-24	-	0	133	31
Kerosene-Type Jet Fuel	-	9,208	99	3,272	-	52	-	6	12,521	616
Kerosene	-	377	0	-151	-	58	-	0	168	115
Distillate Fuel Oil	-	52,659	1,788	-235	-	-651	-	1	54,862	2,631
15 ppm sulfur and under	-	0	0	0	-	0	-	0	0	0
Greater than 15 ppm to 500 ppm sulfur	-	44,452	1,679	-129	-	-498	-	1	46,499	2,172
Greater than 500 ppm sulfur	-	8,207	109	-106	-	-153	-	0	8,363	459
Residual Fuel Oil <sup>e</sup>	-	4,583	0	0	-	-59	-	25	4,617	282
Less than 0.31 percent sulfur	-	432	0	0	-	-3	-	-	-	11
0.31 to 1.00 percent sulfur	-	1,242	0	0	-	-59	-	-	-	49
Greater than 1.00 percent sulfur	-	2,909	0	0	-	3	-	-	-	222
Petrochemical Feedstocks	-	234	0	0	-	0	-	-	234	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	234	0	0	-	0	-	-	234	0
Special Naphthas	-	-1	0	0	-	-1	-	3	-3	3
Lubricants	-	0	0	0	-	0	-	136	-136	0
Waxes	-	709	0	0	-	-11	-	4	716	20
Petroleum Coke	-	5,566	0	-	-	-31	-	19	5,578	27
Marketable	-	3,357	0	-	-	-31	-	19	3,369	27
Catalyst	-	2,209	-	-	-	-	-	-	2,209	-
Asphalt and Road Oil	-	16,459	297	0	-	-190	-	153	16,793	1,361
Still Gas	-	6,905	-	-	-	-	-	-	6,905	-
Miscellaneous Products	-	707	0	0	-	-27	-	0	734	7
<b>Total</b>	<b>160,598</b>	<b>186,718</b>	<b>107,200</b>	<b>-64,282</b>	<b>-3,601</b>	<b>152</b>	<b>180,671</b>	<b>1,157</b>	<b>204,653</b>	<b>29,411</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 19. PAD District 4--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2005**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>332</b>	<b>-</b>	<b>318</b>	<b>-107</b>	<b>42</b>	<b>10</b>	<b>574</b>	<b>1</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>199</b>	<b>-1</b>	<b>12</b>	<b>-148</b>	<b>-</b>	<b>3</b>	<b>17</b>	<b>3</b>	<b>40</b>
Pentanes Plus	30	-	1	-18	-	0	7	2	4
Liquefied Petroleum Gases	169	-1	11	-129	-	3	11	0	36
Ethane/Ethylene	78	0	0	-68	-	0	0	0	9
Propane/Propylene	57	7	8	-35	-	3	0	0	35
Normal Butane/Butylene	24	-5	3	-15	-	1	7	0	-1
Isobutane/Isobutylene	10	-3	0	-11	-	-1	4	0	-7
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>13</b>	<b>13</b>	<b>0</b>	<b>-1</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	7	0	7	0	0
Unfinished Oils	-	-	0	0	-	13	-12	0	-1
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	18	0	18	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	0	18	0	18	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>625</b>	<b>9</b>	<b>4</b>	<b>-18</b>	<b>29</b>	<b>-</b>	<b>1</b>	<b>589</b>
Finished Motor Gasoline	-	301	0	-10	-18	21	-	0	252
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	301	0	-10	-18	21	-	0	252
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	29	1	9	-	-1	-	0	40
Kerosene	-	2	0	0	-	0	-	0	2
Distillate Fuel Oil	-	172	8	5	-	13	-	0	171
15 ppm sulfur and under	-	0	0	0	-	0	-	0	0
Greater than 15 ppm to 500 ppm sulfur	-	143	7	5	-	11	-	0	144
Greater than 500 ppm sulfur	-	29	1	0	-	2	-	0	27
Residual Fuel Oil <sup>e</sup>	-	15	0	0	-	-4	-	0	19
Less than 0.31 percent sulfur	-	2	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	5	0	0	-	-2	-	-	-
Greater than 1.00 percent sulfur	-	8	0	0	-	-3	-	-	-
Petrochemical Feedstocks	-	1	0	0	-	0	-	-	1
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	1	0	0	-	0	-	-	1
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	3	0	0	-	1	-	0	3
Petroleum Coke	-	15	0	-	-	-2	-	0	17
Marketable	-	8	0	-	-	-2	-	0	10
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	66	0	0	-	1	-	1	64
Still Gas	-	19	-	-	-	-	-	-	19
Miscellaneous Products	-	2	0	0	-	0	-	0	2
<b>Total</b>	<b>531</b>	<b>624</b>	<b>339</b>	<b>-252</b>	<b>49</b>	<b>55</b>	<b>605</b>	<b>4</b>	<b>628</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 20. PAD District 4--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
January-October 2005**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjust- ments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>323</b>	<b>-</b>	<b>337</b>	<b>-76</b>	<b>-19</b>	<b>2</b>	<b>562</b>	<b>1</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>205</b>	<b>5</b>	<b>8</b>	<b>-163</b>	<b>-</b>	<b>1</b>	<b>15</b>	<b>1</b>	<b>38</b>
Pentanes Plus	30	-	1	-18	-	0	6	1	5
Liquefied Petroleum Gases	175	5	7	-145	-	1	9	1	32
Ethane/Ethylene	85	0	0	-79	-	0	0	0	5
Propane/Propylene	57	8	6	-40	-	0	0	0	31
Normal Butane/Butylene	24	-1	1	-15	-	0	5	1	4
Isobutane/Isobutylene	10	-2	0	-11	-	0	4	0	-8
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>-1</b>	<b>17</b>	<b>0</b>	<b>-2</b>
Other Hydrocarbons/Oxygenates	-	-	0	0	6	0	7	0	0
Unfinished Oils	-	-	0	0	-	2	1	0	-2
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	8	-2	10	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	0	8	-2	10	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>609</b>	<b>7</b>	<b>28</b>	<b>-7</b>	<b>-2</b>	<b>-</b>	<b>1</b>	<b>638</b>
Finished Motor Gasoline	-	288	0	19	-7	1	-	0	299
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	288	0	19	-7	1	-	0	299
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	30	0	11	-	0	-	0	41
Kerosene	-	1	0	0	-	0	-	0	1
Distillate Fuel Oil	-	173	6	-1	-	-2	-	0	180
15 ppm sulfur and under	-	0	0	0	-	0	-	0	0
Greater than 15 ppm to 500 ppm sulfur	-	146	6	0	-	-2	-	0	153
Greater than 500 ppm sulfur	-	27	0	0	-	-1	-	0	28
Residual Fuel Oil <sup>e</sup>	-	15	0	0	-	0	-	0	15
Less than 0.31 percent sulfur	-	1	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	4	0	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	10	0	0	-	0	-	-	-
Petrochemical Feedstocks	-	1	0	0	-	0	-	-	1
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	1	0	0	-	0	-	-	1
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	2	0	0	-	0	-	0	2
Petroleum Coke	-	18	0	-	-	0	-	0	18
Marketable	-	11	0	-	-	0	-	0	11
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	54	1	0	-	-1	-	1	55
Still Gas	-	23	-	-	-	-	-	-	23
Miscellaneous Products	-	2	0	0	-	0	-	0	2
<b>Total</b>	<b>528</b>	<b>614</b>	<b>353</b>	<b>-211</b>	<b>-12</b>	<b>1</b>	<b>594</b>	<b>4</b>	<b>673</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 21. PAD District 5--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2005**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>48,164</b>	<b>-</b>	<b>33,459</b>	<b>0</b>	<b>-784</b>	<b>1,665</b>	<b>79,174</b>	<b>0</b>	<b>0</b>	<b>51,966</b>
<b>Natural Gas Liquids and LRGs</b>	<b>2,352</b>	<b>1,882</b>	<b>74</b>	<b>0</b>	<b>-</b>	<b>82</b>	<b>2,170</b>	<b>453</b>	<b>1,603</b>	<b>5,828</b>
Pentanes Plus	1,109	-	0	0	-	-31	814	9	317	211
Liquefied Petroleum Gases	1,243	1,882	74	0	-	113	1,356	443	1,287	5,617
Ethane/Ethylene	4	0	0	0	-	0	0	0	4	0
Propane/Propylene	430	1,600	56	0	-	-42	0	442	1,686	2,136
Normal Butane/Butylene	311	591	7	0	-	163	930	1	-185	2,809
Isobutane/Isobutylene	498	-309	11	0	-	-8	426	0	-218	672
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>3,164</b>	<b>803</b>	<b>2,630</b>	<b>233</b>	<b>6,801</b>	<b>93</b>	<b>-530</b>	<b>42,892</b>
Other Hydrocarbons/Oxygenates	-	-	381	0	2,930	-19	3,246	84	0	1,567
Unfinished Oils	-	-	1,539	149	-	-307	2,525	0	-530	20,624
Motor Gasoline Blend. Comp. (MGBC)	-	-	1,244	654	-300	559	1,030	9	0	20,701
Reformulated	-	-	0	654	262	137	779	0	0	10,513
Conventional	-	-	1,244	0	-562	422	251	9	0	10,188
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>91,585</b>	<b>4,993</b>	<b>3,125</b>	<b>400</b>	<b>-1,465</b>	<b>-</b>	<b>5,168</b>	<b>96,401</b>	<b>40,086</b>
Finished Motor Gasoline	-	45,337	101	2,671	400	-1,272	-	7	49,774	8,183
Reformulated	-	33,714	0	735	-262	-837	-	2	35,022	1,119
Conventional	-	11,623	101	1,936	662	-435	-	5	14,753	7,064
Finished Aviation Gasoline	-	36	0	57	-	79	-	0	14	362
Kerosene-Type Jet Fuel	-	12,944	2,452	148	-	-536	-	216	15,864	9,008
Kerosene	-	5	0	0	-	-2	-	8	-1	89
Distillate Fuel Oil	-	17,015	911	397	-	20	-	571	17,732	11,278
15 ppm sulfur and under	-	346	74	0	-	13	-	0	407	617
Greater than 15 ppm to 500 ppm sulfur	-	13,402	689	397	-	-258	-	57	14,689	8,005
Greater than 500 ppm sulfur	-	3,267	148	0	-	265	-	514	2,636	2,656
Residual Fuel Oil <sup>e</sup>	-	4,548	1,425	0	-	375	-	797	4,801	5,775
Less than 0.31 percent sulfur	-	216	233	0	-	26	-	-	-	243
0.31 to 1.00 percent sulfur	-	1,426	0	0	-	94	-	-	-	1,544
Greater than 1.00 percent sulfur	-	2,906	1,192	0	-	186	-	-	-	3,758
Petrochemical Feedstocks	-	298	0	0	-	16	-	-	282	129
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	298	0	0	-	16	-	-	282	129
Special Naphthas	-	9	0	0	-	-13	-	362	-340	19
Lubricants	-	639	35	-148	-	-3	-	59	470	1,097
Waxes	-	0	34	0	-	0	-	15	19	0
Petroleum Coke	-	4,838	10	-	-	-11	-	3,080	1,779	2,554
Marketable	-	3,683	10	-	-	-11	-	3,080	624	2,554
Catalyst	-	1,155	-	-	-	-	-	0	1,155	-
Asphalt and Road Oil	-	1,669	25	0	-	-121	-	45	1,770	1,424
Still Gas	-	4,027	-	-	-	-	-	0	4,027	-
Miscellaneous Products	-	220	0	0	-	3	-	8	209	168
<b>Total</b>	<b>50,516</b>	<b>93,467</b>	<b>41,690</b>	<b>3,928</b>	<b>2,247</b>	<b>515</b>	<b>88,145</b>	<b>5,713</b>	<b>97,474</b>	<b>140,772</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 22. PAD District 5--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2005**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks <sup>e</sup>
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>479,660</b>	<b>-</b>	<b>315,684</b>	<b>0</b>	<b>267</b>	<b>-954</b>	<b>796,564</b>	<b>1</b>	<b>0</b>	<b>51,966</b>
<b>Natural Gas Liquids and LRGs</b>	<b>23,733</b>	<b>22,810</b>	<b>768</b>	<b>0</b>	<b>-</b>	<b>2,701</b>	<b>18,372</b>	<b>6,017</b>	<b>20,221</b>	<b>5,828</b>
Pentanes Plus	11,598	-	0	0	-	191	7,791	390	3,226	211
Liquefied Petroleum Gases	12,135	22,810	768	0	-	2,510	10,581	5,627	16,995	5,617
Ethane/Ethylene	36	0	0	0	-	-1	0	0	37	0
Propane/Propylene	4,030	17,011	538	0	-	874	0	4,537	16,168	2,136
Normal Butane/Butylene	2,879	9,029	219	0	-	1,577	6,722	1,091	2,737	2,809
Isobutane/Isobutylene	5,190	-3,230	11	0	-	60	3,859	0	-1,948	672
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>31,393</b>	<b>10,314</b>	<b>26,620</b>	<b>722</b>	<b>64,851</b>	<b>1,098</b>	<b>1,656</b>	<b>42,892</b>
Other Hydrocarbons/Oxygenates	-	-	955	0	30,168	186	29,884	1,053	0	1,567
Unfinished Oils	-	-	19,140	658	-	2,436	15,706	0	1,656	20,624
Motor Gasoline Blend. Comp. (MGBC)	-	-	11,298	9,656	-3,548	-1,900	19,261	45	0	20,701
Reformulated	-	-	2,539	8,000	-292	-2,298	12,545	0	0	10,513
Conventional	-	-	8,759	1,656	-3,256	398	6,716	45	0	10,188
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>911,777</b>	<b>42,841</b>	<b>34,332</b>	<b>5,027</b>	<b>-5,151</b>	<b>-</b>	<b>65,769</b>	<b>933,359</b>	<b>40,086</b>
Finished Motor Gasoline	-	450,761	7,976	30,085	5,027	-738	-	3,083	491,504	8,183
Reformulated	-	327,374	0	9,574	423	248	-	1,141	335,981	1,119
Conventional	-	123,387	7,976	20,511	4,604	-986	-	1,942	155,522	7,064
Finished Aviation Gasoline	-	587	5	297	-	94	-	0	795	362
Kerosene-Type Jet Fuel	-	131,392	15,103	1,522	-	-1,528	-	6,286	143,259	9,008
Kerosene	-	164	0	0	-	-12	-	32	144	89
Distillate Fuel Oil	-	163,561	5,394	2,856	-	-1,899	-	6,375	167,335	11,278
15 ppm sulfur and under	-	3,268	512	-130	-	20	-	0	3,630	617
Greater than 15 ppm to 500 ppm sulfur	-	131,299	3,120	2,886	-	-2,057	-	2,481	136,881	8,005
Greater than 500 ppm sulfur	-	28,994	1,762	100	-	138	-	3,894	26,824	2,656
Residual Fuel Oil <sup>e</sup>	-	47,705	13,115	0	-	-1,053	-	15,629	46,244	5,775
Less than 0.31 percent sulfur	-	2,075	2,582	0	-	25	-	-	-	243
0.31 to 1.00 percent sulfur	-	13,409	974	0	-	-341	-	-	-	1,544
Greater than 1.00 percent sulfur	-	32,221	9,559	0	-	-683	-	-	-	3,758
Petrochemical Feedstocks	-	3,195	81	10	-	10	-	-	3,276	129
Naphtha for Petro. Feed. Use	-	16	81	10	-	-2	-	-	109	0
Other Oils for Petro. Feed. Use	-	3,179	0	0	-	12	-	-	3,167	129
Special Naphthas	-	317	196	-100	-	-5	-	3,539	-3,121	19
Lubricants	-	5,661	209	-338	-	-291	-	1,029	4,794	1,097
Waxes	-	0	205	0	-	0	-	139	66	0
Petroleum Coke	-	50,578	167	-	-	1,157	-	28,771	20,817	2,554
Marketable	-	38,323	167	-	-	1,157	-	28,771	8,562	2,554
Catalyst	-	12,255	-	-	-	-	-	0	12,255	-
Asphalt and Road Oil	-	13,676	385	0	-	-905	-	759	14,207	1,424
Still Gas	-	42,065	-	-	-	-	-	0	42,065	-
Miscellaneous Products	-	2,115	5	0	-	19	-	125	1,976	168
<b>Total</b>	<b>503,393</b>	<b>934,587</b>	<b>390,686</b>	<b>44,646</b>	<b>31,914</b>	<b>-2,682</b>	<b>879,787</b>	<b>72,886</b>	<b>955,235</b>	<b>140,772</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."



**Table 23. PAD District 5--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2005**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjustments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>1,554</b>	<b>-</b>	<b>1,079</b>	<b>0</b>	<b>-25</b>	<b>54</b>	<b>2,554</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>76</b>	<b>61</b>	<b>2</b>	<b>0</b>	<b>-</b>	<b>3</b>	<b>70</b>	<b>15</b>	<b>52</b>
Pentanes Plus	36	-	0	0	-	-1	26	0	10
Liquefied Petroleum Gases	40	61	2	0	-	4	44	14	42
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	14	52	2	0	-	-1	0	14	54
Normal Butane/Butylene	10	19	0	0	-	5	30	0	-6
Isobutane/Isobutylene	16	-10	0	0	-	0	14	0	-7
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>102</b>	<b>26</b>	<b>85</b>	<b>8</b>	<b>219</b>	<b>3</b>	<b>-17</b>
Other Hydrocarbons/Oxygenates	-	-	12	0	95	-1	105	3	0
Unfinished Oils	-	-	50	5	-	-10	81	0	-17
Motor Gasoline Blend. Comp. (MGBC)	-	-	40	21	-10	18	33	0	0
Reformulated	-	-	0	21	8	4	25	0	0
Conventional	-	-	40	0	-18	14	8	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,954</b>	<b>161</b>	<b>101</b>	<b>13</b>	<b>-47</b>	<b>-</b>	<b>167</b>	<b>3,110</b>
Finished Motor Gasoline	-	1,462	3	86	13	-41	-	0	1,606
Reformulated	-	1,088	0	24	-8	-27	-	0	1,130
Conventional	-	375	3	62	21	-14	-	0	476
Finished Aviation Gasoline	-	1	0	2	-	3	-	0	0
Kerosene-Type Jet Fuel	-	418	79	5	-	-17	-	7	512
Kerosene	-	0	0	0	-	0	-	0	0
Distillate Fuel Oil	-	549	29	13	-	1	-	18	572
15 ppm sulfur and under	-	11	2	0	-	0	-	0	13
Greater than 15 ppm to 500 ppm sulfur	-	432	22	13	-	-8	-	2	474
Greater than 500 ppm sulfur	-	105	5	0	-	9	-	17	85
Residual Fuel Oil <sup>e</sup>	-	147	46	0	-	12	-	26	155
Less than 0.31 percent sulfur	-	7	8	0	-	1	-	-	-
0.31 to 1.00 percent sulfur	-	46	0	0	-	3	-	-	-
Greater than 1.00 percent sulfur	-	94	38	0	-	6	-	-	-
Petrochemical Feedstocks	-	10	0	0	-	1	-	-	9
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	10	0	0	-	1	-	-	9
Special Naphthas	-	0	0	0	-	0	-	12	-11
Lubricants	-	21	1	-5	-	0	-	2	15
Waxes	-	0	1	0	-	0	-	0	1
Petroleum Coke	-	156	0	-	-	0	-	99	57
Marketable	-	119	0	-	-	0	-	99	20
Catalyst	-	37	-	-	-	-	-	-	37
Asphalt and Road Oil	-	54	1	0	-	-4	-	1	57
Still Gas	-	130	-	-	-	-	-	-	130
Miscellaneous Products	-	7	0	0	-	0	-	0	7
<b>Total</b>	<b>1,630</b>	<b>3,015</b>	<b>1,345</b>	<b>127</b>	<b>72</b>	<b>17</b>	<b>2,843</b>	<b>184</b>	<b>3,144</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."



**Table 24. PAD District 5--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
January-October 2005**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>a</sup>	Net Receipts	Adjust- ments <sup>b</sup>	Stock Change <sup>c</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>1,578</b>	<b>-</b>	<b>1,038</b>	<b>0</b>	<b>1</b>	<b>-3</b>	<b>2,620</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>78</b>	<b>75</b>	<b>3</b>	<b>0</b>	<b>-</b>	<b>9</b>	<b>60</b>	<b>20</b>	<b>67</b>
Pentanes Plus	38	-	0	0	-	1	26	1	11
Liquefied Petroleum Gases	40	75	3	0	-	8	35	19	56
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	56	2	0	-	3	0	15	53
Normal Butane/Butylene	9	30	1	0	-	5	22	4	9
Isobutane/Isobutylene	17	-11	0	0	-	0	13	0	-6
<b>Other Liquids</b>	<b>-</b>	<b>-</b>	<b>103</b>	<b>34</b>	<b>88</b>	<b>2</b>	<b>213</b>	<b>4</b>	<b>5</b>
Other Hydrocarbons/Oxygenates	-	-	3	0	99	1	98	3	0
Unfinished Oils	-	-	63	2	-	8	52	0	5
Motor Gasoline Blend. Comp. (MGBC)	-	-	37	32	-12	-6	63	0	0
Reformulated	-	-	8	26	-1	-8	41	0	0
Conventional	-	-	29	5	-11	1	22	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-</b>	<b>2,999</b>	<b>141</b>	<b>113</b>	<b>17</b>	<b>-17</b>	<b>-</b>	<b>216</b>	<b>3,070</b>
Finished Motor Gasoline	-	1,483	26	99	17	-2	-	10	1,617
Reformulated	-	1,077	0	31	1	1	-	4	1,105
Conventional	-	406	26	67	15	-3	-	6	512
Finished Aviation Gasoline	-	2	0	1	-	0	-	0	3
Kerosene-Type Jet Fuel	-	432	50	5	-	-5	-	21	471
Kerosene	-	1	0	0	-	0	-	0	0
Distillate Fuel Oil	-	538	18	9	-	-6	-	21	550
15 ppm sulfur and under	-	11	2	0	-	0	-	0	12
Greater than 15 ppm to 500 ppm sulfur	-	432	10	9	-	-7	-	8	450
Greater than 500 ppm sulfur	-	95	6	0	-	0	-	13	88
Residual Fuel Oil <sup>e</sup>	-	157	43	0	-	-3	-	51	152
Less than 0.31 percent sulfur	-	7	8	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	44	3	0	-	-1	-	-	-
Greater than 1.00 percent sulfur	-	106	31	0	-	-2	-	-	-
Petrochemical Feedstocks	-	11	0	0	-	0	-	-	11
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	10	0	0	-	0	-	-	10
Special Naphthas	-	1	1	0	-	0	-	12	-10
Lubricants	-	19	1	-1	-	-1	-	3	16
Waxes	-	0	1	0	-	0	-	0	0
Petroleum Coke	-	166	1	-	-	4	-	95	68
Marketable	-	126	1	-	-	4	-	95	28
Catalyst	-	40	-	-	-	-	-	-	40
Asphalt and Road Oil	-	45	1	0	-	-3	-	2	47
Still Gas	-	138	-	-	-	-	-	-	138
Miscellaneous Products	-	7	0	0	-	0	-	0	6
<b>Total</b>	<b>1,656</b>	<b>3,074</b>	<b>1,285</b>	<b>147</b>	<b>105</b>	<b>-9</b>	<b>2,894</b>	<b>240</b>	<b>3,142</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components and fuel ethanol. See Appendix B, Note 3 for a detailed explanation of these adjustments.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>e</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

LRG = Liquefied Refinery Gases.

- = Not Applicable.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Terminal Blenders Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 25. Production of Crude Oil by PAD District and State**  
(Thousand Barrels)

PAD District and State	August 2005		January-August 2005	
	Total	Daily Average	Total	Daily Average
<b>PAD District 1</b>	<b>600</b>	<b>19</b>	<b>4,787</b>	<b>20</b>
Florida	180	6	1,783	7
New York	18	1	107	0
Pennsylvania	246	8	1,785	7
Virginia	1	0	5	0
West Virginia	155	5	1,073	4
Adjustment <sup>a</sup>	0	0	35	0
<b>PAD District 2</b>	<b>13,851</b>	<b>447</b>	<b>106,185</b>	<b>437</b>
Illinois	990	32	7,052	29
Indiana	156	5	1,162	5
Kansas	2,939	95	22,386	92
Kentucky	156	5	1,470	6
Michigan	516	17	3,944	16
Missouri	7	0	34	0
Nebraska	204	7	1,622	7
North Dakota	3,097	100	22,370	92
Ohio	531	17	3,827	16
Oklahoma	5,251	169	41,074	169
South Dakota	131	4	916	4
Tennessee	26	1	179	1
Adjustment <sup>a</sup>	-151	-5	149	1
<b>PAD District 3</b>	<b>91,102</b>	<b>2,939</b>	<b>739,792</b>	<b>3,044</b>
Alabama	689	22	5,227	22
Arkansas	536	17	4,239	17
Louisiana	6,688	216	53,814	221
Mississippi	1,374	44	11,823	49
New Mexico	4,971	160	40,790	168
Texas	32,906	1,061	257,635	1,060
Federal Offshore PAD District 3	43,400	1,400	366,492	1,508
Adjustment <sup>a</sup>	538	17	-228	-1
<b>PAD District 4</b>	<b>10,055</b>	<b>324</b>	<b>77,985</b>	<b>321</b>
Colorado	1,537	50	13,344	55
Montana	2,966	96	21,289	88
Utah	1,366	44	10,367	43
Wyoming	4,233	137	33,528	138
Adjustment <sup>a</sup>	-47	-2	-542	-2
<b>PAD District 5</b>	<b>47,863</b>	<b>1,544</b>	<b>385,838</b>	<b>1,588</b>
Alaska	25,905	836	212,139	873
South Alaska	609	20	4,813	20
North Slope	25,296	816	207,326	873
Adjustment for Alaska <sup>a</sup>	0	0	0	0
Arizona	5	0	34	0
California	19,353	624	154,124	634
Nevada	38	1	303	1
Federal Offshore PAD District 5	2,119	68	17,729	73
Adjustment excluding Alaska <sup>a</sup>	443	14	1,510	6
<b>U.S. Total</b>	<b>163,471</b>	<b>5,273</b>	<b>1,314,587</b>	<b>5,410</b>

<sup>a</sup> These adjustments are used to reconcile the national and PAD District level sums of the State data with the independently estimated U.S. and Alaskan figures shown in the Summary Statistics portion of this issue and with the PAD District level figures published in a previous issue. Revised data at the State, PAD District, and national levels will be published without adjustments in the *Petroleum Supply Annual*.

NA= Not Available.

Note: Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, the following states are estimates: Pennsylvania, New York, Virginia, West Virginia, Illinois, Indiana, Michigan, Missouri, Ohio, Oklahoma, Alabama, Arkansas, Texas, Colorado, Utah, Wyoming, and Alaska.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service and the Conservation Committee of California Oil Producers.

**Table 26. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, October 2005**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Net Production</b>							
<b>Natural Gas Liquids</b>	<b>30</b>	<b>523</b>	<b>553</b>	<b>1,831</b>	<b>421</b>	<b>6,762</b>	<b>9,014</b>
Pentanes Plus	4	96	100	100	110	861	1,071
Liquefied Petroleum Gases	26	427	453	1,731	311	5,901	7,943
Ethane	5	5	10	956	0	2,592	3,548
Propane	13	282	295	535	194	2,257	2,986
Normal Butane	8	97	105	140	117	503	760
Isobutane	0	43	43	100	0	549	649
<b>Stocks</b>							
<b>Natural Gas Liquids</b>	<b>11</b>	<b>45</b>	<b>56</b>	<b>184</b>	<b>69</b>	<b>933</b>	<b>1,186</b>
Pentanes Plus	0	16	16	30	23	155	208
Liquefied Petroleum Gases	11	29	40	154	46	778	978
Ethane	0	0	0	17	0	259	276
Propane	6	26	32	92	29	249	370
Normal Butane	5	1	6	18	17	154	189
Isobutane	0	2	2	27	0	116	143

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	U. S. Total
<b>Net Production</b>									
<b>Natural Gas Liquids</b>	<b>17,986</b>	<b>2,916</b>	<b>2,234</b>	<b>364</b>	<b>6,028</b>	<b>29,528</b>	<b>6,171</b>	<b>2,352</b>	<b>47,618</b>
Pentanes Plus	2,921	401	425	102	661	4,510	944	1,109	7,734
Liquefied Petroleum Gases	15,065	2,515	1,809	262	5,367	25,018	5,227	1,243	39,884
Ethane	6,999	1,254	572	57	2,861	11,743	2,410	4	17,715
Propane	5,077	801	723	106	1,631	8,338	1,767	430	13,816
Normal Butane	1,831	-1,573	286	60	560	1,164	745	311	3,085
Isobutane	1,158	2,033	228	39	315	3,773	305	498	5,268
<b>Stocks</b>									
<b>Natural Gas Liquids</b>	<b>241</b>	<b>3,786</b>	<b>486</b>	<b>7</b>	<b>59</b>	<b>4,579</b>	<b>181</b>	<b>139</b>	<b>6,141</b>
Pentanes Plus	51	643	172	0	12	878	48	10	1,160
Liquefied Petroleum Gases	190	3,143	314	7	47	3,701	133	129	4,981
Ethane	1	1,119	0	0	0	1,120	2	0	1,398
Propane	163	1,012	36	3	34	1,248	82	52	1,784
Normal Butane	16	566	157	4	6	749	40	32	1,016
Isobutane	10	446	121	0	7	584	9	45	783

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2005**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>48,053</b>	<b>2,834</b>	<b>50,887</b>	<b>65,829</b>	<b>12,786</b>	<b>23,779</b>	<b>102,394</b>
<b>Natural Gas Liquids and LRGs</b>	<b>173</b>	<b>0</b>	<b>173</b>	<b>3,447</b>	<b>409</b>	<b>1,499</b>	<b>5,355</b>
Pentanes Plus	0	0	0	993	168	896	2,057
Liquefied Petroleum Gases	173	0	173	2,454	241	603	3,298
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	77	0	77	1,287	170	407	1,864
Isobutane	96	0	96	1,167	71	196	1,434
<b>Other Liquids</b>	<b>16,468</b>	<b>86</b>	<b>16,554</b>	<b>-2,555</b>	<b>-1,668</b>	<b>743</b>	<b>-3,480</b>
Other Hydrocarbons/Oxygenates	2,706	103	2,809	2,363	663	441	3,467
Other Hydrocarbons/Hydrogen	0	0	0	74	53	36	163
Oxygenates	2,706	103	2,809	2,289	610	405	3,304
Fuel Ethanol (FE)	1,089	103	1,192	2,289	610	405	3,304
Methyl Tertiary Butyl Ether (MTBE)	1,617	0	1,617	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	2,482	-19	2,463	570	-181	-650	-261
Naphthas and Lighter	607	-37	570	-236	18	-216	-434
Kerosene and Light Gas Oils	-661	0	-661	604	-22	109	691
Heavy Gas Oils	1,137	28	1,165	795	-129	116	782
Residuum	1,399	-10	1,389	-593	-48	-659	-1,300
Motor Gasoline Blending Components (MGBC) (net)	11,428	2	11,430	-5,501	-2,150	952	-6,699
Reformulated	3,292	0	3,292	-672	1,051	837	1,216
GTAB	919	0	919	0	0	0	0
RBOB for Blending with Ether	-51	0	-51	0	0	0	0
RBOB for Blending with Alcohol	2,424	0	2,424	-672	1,051	837	1,216
Conventional	8,136	2	8,138	-4,829	-3,201	115	-7,915
CBOB for Blending with Alcohol	68	0	68	-4,555	-2,596	131	-7,020
GTAB	575	0	575	0	0	0	0
Other	7,493	2	7,495	-274	-605	-16	-895
Aviation Gasoline Blending Components (net)	-148	0	-148	13	0	0	13
<b>Total Input</b>	<b>64,694</b>	<b>2,920</b>	<b>67,614</b>	<b>66,721</b>	<b>11,527</b>	<b>26,021</b>	<b>104,269</b>

See footnotes at end of table.

**Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,  
October 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>18,636</b>	<b>80,553</b>	<b>64,722</b>	<b>5,911</b>	<b>2,949</b>	<b>172,771</b>	<b>17,806</b>	<b>79,174</b>	<b>423,032</b>
<b>Natural Gas Liquids and LRGs</b>	<b>956</b>	<b>4,492</b>	<b>2,294</b>	<b>271</b>	<b>304</b>	<b>8,317</b>	<b>540</b>	<b>2,170</b>	<b>16,555</b>
Pentanes Plus	494	1,514	964	183	162	3,317	213	814	6,401
Liquefied Petroleum Gases	462	2,978	1,330	88	142	5,000	327	1,356	10,154
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	281	1,983	796	31	0	3,091	205	930	6,167
Isobutane	181	995	534	57	142	1,909	122	426	3,987
<b>Other Liquids</b>	<b>-923</b>	<b>8,643</b>	<b>4,166</b>	<b>-204</b>	<b>-544</b>	<b>11,138</b>	<b>416</b>	<b>6,801</b>	<b>31,429</b>
Other Hydrocarbons/Oxygenates	181	1,374	438	10	37	2,040	221	3,246	11,783
Other Hydrocarbons/Hydrogen	122	342	341	0	0	805	28	744	1,740
Oxygenates	59	1,032	97	10	37	1,235	193	2,502	10,043
Fuel Ethanol (FE)	59	0	0	10	26	95	193	2,502	7,286
Methyl Tertiary Butyl Ether (MTBE)	0	1,032	97	0	11	1,140	0	0	2,757
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-33	4,118	4,797	-199	138	8,821	-367	2,525	13,181
Naphthas and Lighter	-143	1,200	-129	-46	117	999	-120	128	1,143
Kerosene and Light Gas Oils	41	-1,482	-324	4	6	-1,755	-208	1,612	-321
Heavy Gas Oils	-184	4,042	2,339	-112	15	6,100	124	674	8,845
Residuum	253	358	2,911	-45	0	3,477	-163	111	3,514
Motor Gasoline Blending Components (MGBC) (net)	-1,070	3,151	-1,069	-15	-719	278	562	1,030	6,601
Reformulated	-356	-1,860	0	0	-702	-2,918	0	779	2,369
GTAB	0	525	0	0	0	525	0	0	1,444
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	-51
RBOB for Blending with Alcohol	-356	-2,385	0	0	-702	-3,443	0	779	976
Conventional	-714	5,011	-1,069	-15	-17	3,196	562	251	4,232
CBOB for Blending with Alcohol	-737	-729	0	0	18	-1,448	136	-611	-8,875
GTAB	0	0	0	0	0	0	0	0	575
Other	23	5,740	-1,069	-15	-35	4,644	426	862	12,532
Aviation Gasoline Blending Components (net)	-1	0	0	0	0	-1	0	0	-136
<b>Total Input</b>	<b>18,669</b>	<b>93,688</b>	<b>71,182</b>	<b>5,978</b>	<b>2,709</b>	<b>192,226</b>	<b>18,762</b>	<b>88,145</b>	<b>471,016</b>

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Terminal Blenders Report."

**Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2005**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	287	13	300	1,830	-117	-435	1,278
Ethane/Ethylene	7	0	7	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	7	0	7	0	0	0	0
Propane/Propylene	1,345	32	1,377	2,245	280	616	3,141
Propane	808	32	840	1,387	197	452	2,036
Propylene	537	0	537	858	83	164	1,105
Normal Butane/Butylene	-1,034	-17	-1,051	-439	-362	-778	-1,579
Normal Butane	-1,034	-17	-1,051	-439	-362	-778	-1,579
Butylene	0	0	0	0	0	0	0
Isobutane/Isobutylene	-31	-2	-33	24	-35	-273	-284
Isobutane	-83	-2	-85	24	-35	-273	-284
Isobutylene	52	0	52	0	0	0	0
Finished Motor Gasoline	39,423	1,137	40,560	33,955	5,214	14,911	54,080
Reformulated	25,460	0	25,460	8,470	1,451	929	10,850
Reformulated Blended with Ether	14,732	0	14,732	0	0	0	0
Reformulated Blended with Alcohol	10,728	0	10,728	8,470	1,451	929	10,850
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	13,963	1,137	15,100	25,485	3,763	13,982	43,230
Conventional Blended with Alcohol	546	1,038	1,584	14,334	4,783	3,104	22,221
Conventional Other	13,417	99	13,516	11,151	-1,020	10,878	21,009
Finished Aviation Gasoline	0	0	0	16	56	28	100
Kerosene-Type Jet Fuel	3,341	0	3,341	5,361	883	1,032	7,276
Commercial	3,341	0	3,341	5,224	860	731	6,815
Military	0	0	0	137	23	301	461
Kerosene	171	72	243	394	24	21	439
Distillate Fuel Oil	14,049	773	14,822	16,752	3,661	8,233	28,646
15 ppm sulfur and under	0	0	0	44	0	0	44
Greater than 15 ppm to 500 ppm sulfur	9,226	704	9,930	13,335	3,196	6,000	22,531
Greater than 500 ppm sulfur	4,823	69	4,892	3,373	465	2,233	6,071
Residual Fuel Oil	2,695	25	2,720	1,208	338	241	1,787
Less than 0.31 percent sulfur	1,473	6	1,479	0	0	0	0
0.31 to 1.00 percent sulfur	1,390	19	1,409	23	0	0	23
Greater than 1.00 percent sulfur	-168	0	-168	1,185	338	241	1,764
Petrochemical Feedstocks	391	0	391	713	0	78	791
Naphtha for Petro. Feed. Use	391	0	391	529	0	0	529
Other Oils for Petro. Feed. Use	0	0	0	184	0	78	262
Special Naphthas	29	14	43	174	0	52	226
Lubricants	349	205	554	218	0	292	510
Naphthenic	0	0	0	0	0	0	0
Paraffinic	349	205	554	218	0	292	510
Waxes	0	16	16	55	0	56	111
Petroleum Coke	1,336	23	1,359	2,820	708	912	4,440
Marketable	391	0	391	1,774	529	707	3,010
Catalyst	945	23	968	1,046	179	205	1,430
Asphalt and Road Oil	3,089	598	3,687	3,587	1,101	633	5,321
Still Gas	1,895	54	1,949	2,562	585	982	4,129
Miscellaneous Products	31	10	41	287	82	28	397
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	31	10	41	287	82	28	397
<b>Total</b>	<b>67,086</b>	<b>2,940</b>	<b>70,026</b>	<b>69,932</b>	<b>12,535</b>	<b>27,064</b>	<b>109,531</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-2,392	-20	-2,412	-3,211	-1,008	-1,043	-5,262

See footnotes at end of table.

**Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts,  
October 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	604	2,334	1,629	-14	28	4,581	-20	1,882	8,021
Ethane/Ethylene	0	426	0	0	0	426	0	0	433
Ethane	0	224	0	0	0	224	0	0	224
Ethylene	0	202	0	0	0	202	0	0	209
Propane/Propylene	629	3,550	3,070	34	54	7,337	219	1,600	13,674
Propane	541	1,682	1,091	16	54	3,384	219	1,233	7,712
Propylene	88	1,868	1,979	18	0	3,953	0	367	5,962
Normal Butane/Butylene	-145	-1,336	-1,462	-48	-26	-3,017	-147	591	-5,203
Normal Butane	-145	-845	-1,437	-48	-26	-2,501	-150	590	-4,691
Butylene	0	-491	-25	0	0	-516	3	1	-512
Isobutane/Isobutylene	120	-306	21	0	0	-165	-92	-309	-883
Isobutane	120	-306	21	0	0	-165	-92	-309	-935
Isobutylene	0	0	0	0	0	0	0	0	52
Finished Motor Gasoline	9,917	47,740	35,105	1,577	1,373	95,712	9,329	45,337	245,018
Reformulated	714	13,064	3,691	0	0	17,469	0	33,714	87,493
Reformulated Blended with Ether	256	13,064	3,691	0	0	17,011	0	0	31,743
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	33,163	54,741
Reformulated (Non-Oxygenated)	458	0	0	0	0	458	0	551	1,009
Conventional	9,203	34,676	31,414	1,577	1,373	78,243	9,329	11,623	157,525
Conventional Blended with Alcohol	456	0	0	98	212	766	1,562	4,958	31,091
Conventional Other	8,747	34,676	31,414	1,479	1,161	77,477	7,767	6,665	126,434
Finished Aviation Gasoline	115	134	202	0	0	451	8	36	595
Kerosene-Type Jet Fuel	1,362	6,903	8,314	237	164	16,980	898	12,944	41,439
Commercial	1,037	5,401	7,420	65	0	13,923	816	11,387	36,282
Military	325	1,502	894	172	164	3,057	82	1,557	5,157
Kerosene	14	677	81	16	2	790	77	5	1,554
Distillate Fuel Oil	5,601	22,198	15,038	1,473	823	45,133	5,328	17,015	110,944
15 ppm sulfur and under	110	0	79	0	0	189	0	346	579
Greater than 15 ppm to 500 ppm sulfur	4,659	17,980	10,298	1,130	836	34,903	4,424	13,402	85,190
Greater than 500 ppm sulfur	832	4,218	4,661	343	-13	10,041	904	3,267	25,175
Residual Fuel Oil	183	3,602	2,877	112	8	6,782	464	4,548	16,301
Less than 0.31 percent sulfur	34	0	474	0	0	508	49	216	2,252
0.31 to 1.00 percent sulfur	0	247	14	76	2	339	167	1,426	3,364
Greater than 1.00 percent sulfur	149	3,355	2,389	36	6	5,935	248	2,906	10,685
Petrochemical Feedstocks	177	2,924	2,987	0	-3	6,085	21	298	7,586
Naphtha for Petro. Feed. Use	59	1,564	939	0	-3	2,559	0	0	3,479
Other Oils for Petro. Feed. Use	118	1,360	2,048	0	0	3,526	21	298	4,107
Special Naphthas	81	596	0	208	0	885	0	9	1,163
Lubricants	39	853	850	695	0	2,437	0	639	4,140
Naphthenic	39	112	0	519	0	670	0	124	794
Paraffinic	0	741	850	176	0	1,767	0	515	3,346
Waxes	0	148	78	38	0	264	98	0	489
Petroleum Coke	255	5,982	4,592	83	32	10,944	458	4,838	22,039
Marketable	27	4,447	3,678	66	0	8,218	235	3,683	15,537
Catalyst	228	1,535	914	17	32	2,726	223	1,155	6,502
Asphalt and Road Oil	572	633	1,180	1,439	119	3,943	2,038	1,669	16,658
Still Gas	901	4,103	2,813	238	120	8,175	593	4,027	18,873
Miscellaneous Products	64	382	480	0	0	926	61	220	1,645
Fuel Use	0	0	196	0	0	196	5	7	208
Nonfuel Use	64	382	284	0	0	730	56	213	1,437
<b>Total</b>	<b>19,885</b>	<b>99,209</b>	<b>76,226</b>	<b>6,102</b>	<b>2,666</b>	<b>204,088</b>	<b>19,353</b>	<b>93,467</b>	<b>496,465</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-1,216	-5,521	-5,044	-124	43	-11,862	-591	-5,322	-25,449

<sup>a</sup> Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Terminal Blenders Report."

**Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2005**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>48,053</b>	<b>2,834</b>	<b>50,887</b>	<b>65,829</b>	<b>12,786</b>	<b>23,779</b>	<b>102,394</b>
<b>Natural Gas Liquids and LRGs</b>	<b>121</b>	<b>0</b>	<b>121</b>	<b>3,432</b>	<b>362</b>	<b>1,159</b>	<b>4,953</b>
Pentanes Plus	0	0	0	993	163	888	2,044
Liquefied Petroleum Gases	121	0	121	2,439	199	271	2,909
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	25	0	25	1,272	128	75	1,475
Isobutane	96	0	96	1,167	71	196	1,434
<b>Other Liquids</b>	<b>-468</b>	<b>-17</b>	<b>-485</b>	<b>-12,606</b>	<b>-3,524</b>	<b>-630</b>	<b>-16,760</b>
Other Hydrocarbons/Oxygenates	1,159	0	1,159	76	112	36	224
Other Hydrocarbons/Hydrogen	0	0	0	74	53	36	163
Oxygenates	1,159	0	1,159	2	59	0	61
Fuel Ethanol (FE)	0	0	0	2	59	0	61
Methyl Tertiary Butyl Ether (MTBE)	1,159	0	1,159	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	2,482	-19	2,463	570	-181	-650	-261
Naphthas and Lighter	607	-37	570	-236	18	-216	-434
Kerosene and Light Gas Oils	-661	0	-661	604	-22	109	691
Heavy Gas Oils	1,137	28	1,165	795	-129	116	782
Residuum	1,399	-10	1,389	-593	-48	-659	-1,300
Motor Gasoline Blending Components (MGBC) (net)	-3,961	2	-3,959	-13,265	-3,455	-16	-16,736
Reformulated	-3,638	0	-3,638	-8,282	-254	0	-8,536
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	-3,638	0	-3,638	-8,282	-254	0	-8,536
Conventional	-323	2	-321	-4,983	-3,201	-16	-8,200
CBOB for Blending with Alcohol	0	0	0	-4,709	-2,596	0	-7,305
GTAB	0	0	0	0	0	0	0
Other	-323	2	-321	-274	-605	-16	-895
Aviation Gasoline Blending Components (net)	-148	0	-148	13	0	0	13
<b>Total Input to Refineries</b>	<b>47,706</b>	<b>2,817</b>	<b>50,523</b>	<b>56,655</b>	<b>9,624</b>	<b>24,308</b>	<b>90,587</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average)	1,510	91	1,602	2,134	416	768	3,318
Operable Capacity (daily average)	1,623	94	1,717	2,362	426	781	3,569
Operable Utilization Rate (percent) <sup>b</sup>	93.1	96.8	93.3	90.3	97.7	98.3	93.0
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking	657	16	672	733	123	223	1,079
Catalytic Hydrocracking	21	0	21	106	0	6	112
Delayed and Fluid Coking	54	0	54	163	60	79	301
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent)	0.82	1.44	0.86	1.30	2.07	0.87	1.30
API Gravity, Weighted Average (degrees)	32.30	33.06	32.34	32.56	27.72	34.26	32.34
<b>Operable Capacity (daily average)</b>	<b>1,623</b>	<b>94</b>	<b>1,717</b>	<b>2,362</b>	<b>426</b>	<b>781</b>	<b>3,569</b>
Operating	1,572	94	1,666	2,288	426	781	3,495
Idle	51	0	51	74	0	0	74
<b>Alaskan Crude Oil Receipts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.



**Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2005 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>18,636</b>	<b>80,553</b>	<b>64,722</b>	<b>5,911</b>	<b>2,949</b>	<b>172,771</b>	<b>17,806</b>	<b>79,174</b>	<b>423,032</b>
<b>Natural Gas Liquids and LRGs</b>	<b>948</b>	<b>4,374</b>	<b>2,294</b>	<b>248</b>	<b>304</b>	<b>8,168</b>	<b>519</b>	<b>2,170</b>	<b>15,931</b>
Pentanes Plus	494	1,514	964	183	162	3,317	193	814	6,368
Liquefied Petroleum Gases	454	2,860	1,330	65	142	4,851	326	1,356	9,563
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	273	1,865	796	8	0	2,942	204	930	5,576
Isobutane	181	995	534	57	142	1,909	122	426	3,987
<b>Other Liquids</b>	<b>-1,065</b>	<b>2,842</b>	<b>4,166</b>	<b>-233</b>	<b>-581</b>	<b>5,129</b>	<b>-347</b>	<b>-28,122</b>	<b>-40,585</b>
Other Hydrocarbons/Oxygenates	144	1,356	438	0	18	1,956	94	834	4,267
Other Hydrocarbons/Hydrogen	122	342	341	0	0	805	28	744	1,740
Oxygenates	22	1,014	97	0	18	1,151	66	90	2,527
Fuel Ethanol (FE)	22	0	0	0	7	29	66	90	246
Methyl Tertiary Butyl Ether (MTBE)	0	1,014	97	0	11	1,122	0	0	2,281
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-33	4,118	4,797	-199	138	8,821	-367	2,525	13,181
Naphthas and Lighter	-143	1,200	-129	-46	117	999	-120	128	1,143
Kerosene and Light Gas Oils	41	-1,482	-324	4	6	-1,755	-208	1,612	-321
Heavy Gas Oils	-184	4,042	2,339	-112	15	6,100	124	674	8,845
Residuum	253	358	2,911	-45	0	3,477	-163	111	3,514
Motor Gasoline Blending Components (MGBC) (net)	-1,175	-2,632	-1,069	-34	-737	-5,647	-74	-31,481	-57,897
Reformulated	-356	-2,385	0	0	-702	-3,443	0	-29,028	-44,645
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	-356	-2,385	0	0	-702	-3,443	0	-29,028	-44,645
Conventional	-819	-247	-1,069	-34	-35	-2,204	-74	-2,453	-13,252
CBOB for Blending with Alcohol	-842	-729	0	0	0	-1,571	-160	-3,315	-12,351
GTAB	0	0	0	0	0	0	0	0	0
Other	23	482	-1,069	-34	-35	-633	86	862	-901
Aviation Gasoline Blending Components (net)	-1	0	0	0	0	-1	0	0	-136
<b>Total Input to Refineries</b>	<b>18,519</b>	<b>87,769</b>	<b>71,182</b>	<b>5,926</b>	<b>2,672</b>	<b>186,068</b>	<b>17,978</b>	<b>53,222</b>	<b>398,378</b>
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average)	613	2,578	2,190	175	95	5,652	582	2,830	13,984
Operable Capacity (daily average)	632	4,001	3,138	206	113	8,090	588	3,166	17,129
Operable Utilization Rate (percent) <sup>b,c</sup>	97.0	64.4	69.8	84.9	84.5	69.9	99.0	89.4	81.6
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Cracking	182	992	859	19	33	2,085	166	699	4,701
Catalytic Hydrocracking	54	175	156	0	0	385	14	512	1,043
Delayed and Fluid Coking	6	527	373	13	0	919	33	474	1,781
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent)	0.92	1.80	1.64	1.94	0.59	1.63	1.34	1.29	1.38
API Gravity, Weighted Average (degrees)	37.07	28.52	29.67	27.53	39.28	30.02	32.10	27.63	30.48
<b>Operable Capacity (daily average)</b>	<b>632</b>	<b>4,001</b>	<b>3,138</b>	<b>206</b>	<b>113</b>	<b>8,090</b>	<b>588</b>	<b>3,166</b>	<b>17,129</b>
Operating	632	3,308	2,515	201	113	6,768	588	3,125	15,641
Idle	0	693	623	6	0	1,322	0	41	1,488
<b>Alaskan Crude Oil Receipts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,215</b>	<b>25,215</b>

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>b</sup> Represents gross input divided by operable calendar day capacity.

Notes: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2005**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	287	13	300	1,830	-117	-435	1,278
Ethane/Ethylene	7	0	7	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	7	0	7	0	0	0	0
Propane/Propylene	1,345	32	1,377	2,245	280	616	3,141
Propane	808	32	840	1,387	197	452	2,036
Propylene	537	0	537	858	83	164	1,105
Normal Butane/Butylene	-1,034	-17	-1,051	-439	-362	-778	-1,579
Normal Butane	-1,034	-17	-1,051	-439	-362	-778	-1,579
Butylene	0	0	0	0	0	0	0
Isobutane/Isobutylene	-31	-2	-33	24	-35	-273	-284
Isobutane	-83	-2	-85	24	-35	-273	-284
Isobutylene	52	0	52	0	0	0	0
Finished Motor Gasoline	22,435	1,034	23,469	23,889	3,311	13,198	40,398
Reformulated	11,513	0	11,513	0	0	0	0
Reformulated Blended with Ether	11,513	0	11,513	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	10,922	1,034	11,956	23,889	3,311	13,198	40,398
Conventional Blended with Alcohol	0	0	0	18	658	0	676
Conventional Other	10,922	1,034	11,956	23,871	2,653	13,198	39,722
Finished Aviation Gasoline	0	0	0	16	56	28	100
Kerosene-Type Jet Fuel	3,341	0	3,341	5,361	883	1,032	7,276
Kerosene	171	72	243	394	24	21	439
Distillate Fuel Oil	14,049	773	14,822	16,752	3,661	8,233	28,646
15 ppm sulfur and under	0	0	0	44	0	0	44
Greater than 15 ppm to 500 ppm sulfur	9,226	704	9,930	13,335	3,196	6,000	22,531
Greater than 500 ppm sulfur	4,823	69	4,892	3,373	465	2,233	6,071
Residual Fuel Oil	2,695	25	2,720	1,208	338	241	1,787
Less than 0.31 percent sulfur	1,473	6	1,479	0	0	0	0
0.31 to 1.00 percent sulfur	1,390	19	1,409	23	0	0	23
Greater than 1.00 percent sulfur	-168	0	-168	1,185	338	241	1,764
Petrochemical Feedstocks	391	0	391	713	0	78	791
Naphtha for Petro. Feed. Use	391	0	391	529	0	0	529
Other Oils for Petro. Feed. Use	0	0	0	184	0	78	262
Special Naphthas	29	14	43	174	0	52	226
Lubricants	349	205	554	218	0	292	510
Waxes	0	16	16	55	0	56	111
Petroleum Coke	1,336	23	1,359	2,820	708	912	4,440
Marketable	391	0	391	1,774	529	707	3,010
Catalyst	945	23	968	1,046	179	205	1,430
Asphalt and Road Oil	3,089	598	3,687	3,587	1,101	633	5,321
Still Gas	1,895	54	1,949	2,562	585	982	4,129
Miscellaneous Products	31	10	41	287	82	28	397
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	31	10	41	287	82	28	397
<b>Total</b>	<b>50,098</b>	<b>2,837</b>	<b>52,935</b>	<b>59,866</b>	<b>10,632</b>	<b>25,351</b>	<b>95,849</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-2,392	-20	-2,412	-3,211	-1,008	-1,043	-5,262

**Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	604	2,334	1,629	-14	28	4,581	-20	1,882	8,021
Ethane/Ethylene	0	426	0	0	0	426	0	0	433
Ethane	0	224	0	0	0	224	0	0	224
Ethylene	0	202	0	0	0	202	0	0	209
Propane/Propylene	629	3,550	3,070	34	54	7,337	219	1,600	13,674
Propane	541	1,682	1,091	16	54	3,384	219	1,233	7,712
Propylene	88	1,868	1,979	18	0	3,953	0	367	5,962
Normal Butane/Butylene	-145	-1,336	-1,462	-48	-26	-3,017	-147	591	-5,203
Normal Butane	-145	-845	-1,437	-48	-26	-2,501	-150	590	-4,691
Butylene	0	-491	-25	0	0	-516	3	1	-512
Isobutane/Isobutylene	120	-306	21	0	0	-165	-92	-309	-883
Isobutane	120	-306	21	0	0	-165	-92	-309	-935
Isobutylene	0	0	0	0	0	0	0	0	52
Finished Motor Gasoline	9,767	41,821	35,105	1,525	1,336	89,554	8,545	10,414	172,380
Reformulated	714	12,299	3,691	0	0	16,704	0	1,964	30,181
Reformulated Blended with Ether	256	12,299	3,691	0	0	16,246	0	0	27,759
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	1,234	1,234
Reformulated (Non-Oxygenated)	458	0	0	0	0	458	0	730	1,188
Conventional	9,053	29,522	31,414	1,525	1,336	72,850	8,545	8,450	142,199
Conventional Blended with Alcohol	0	0	0	0	0	0	298	0	974
Conventional Other	9,053	29,522	31,414	1,525	1,336	72,850	8,247	8,450	141,225
Finished Aviation Gasoline	115	134	202	0	0	451	8	36	595
Kerosene-Type Jet Fuel	1,362	6,903	8,314	237	164	16,980	898	12,944	41,439
Kerosene	14	677	81	16	2	790	77	5	1,554
Distillate Fuel Oil	5,601	22,198	15,038	1,473	823	45,133	5,328	17,015	110,944
15 ppm sulfur and under	110	0	79	0	0	189	0	346	579
Greater than 15 ppm to 500 ppm sulfur	4,659	17,980	10,298	1,130	836	34,903	4,424	13,402	85,190
Greater than 500 ppm sulfur	832	4,218	4,661	343	-13	10,041	904	3,267	25,175
Residual Fuel Oil	183	3,602	2,877	112	8	6,782	464	4,548	16,301
Less than 0.31 percent sulfur	34	0	474	0	0	508	49	216	2,252
0.31 to 1.00 percent sulfur	0	247	14	76	2	339	167	1,426	3,364
Greater than 1.00 percent sulfur	149	3,355	2,389	36	6	5,935	248	2,906	10,685
Petrochemical Feedstocks	177	2,924	2,987	0	-3	6,085	21	298	7,586
Naphtha for Petro. Feed. Use	59	1,564	939	0	-3	2,559	0	0	3,479
Other Oils for Petro. Feed. Use	118	1,360	2,048	0	0	3,526	21	298	4,107
Special Naphthas	81	596	0	208	0	885	0	9	1,163
Lubricants	39	853	850	695	0	2,437	0	639	4,140
Waxes	0	148	78	38	0	264	98	0	489
Petroleum Coke	255	5,982	4,592	83	32	10,944	458	4,838	22,039
Marketable	27	4,447	3,678	66	0	8,218	235	3,683	15,537
Catalyst	228	1,535	914	17	32	2,726	223	1,155	6,502
Asphalt and Road Oil	572	633	1,180	1,439	119	3,943	2,038	1,669	16,658
Still Gas	901	4,103	2,813	238	120	8,175	593	4,027	18,873
Miscellaneous Products	64	382	480	0	0	926	61	220	1,645
Fuel Use	0	0	196	0	0	196	5	7	208
Nonfuel Use	64	382	284	0	0	730	56	213	1,437
<b>Total</b>	<b>19,735</b>	<b>93,290</b>	<b>76,226</b>	<b>6,050</b>	<b>2,629</b>	<b>197,930</b>	<b>18,569</b>	<b>58,544</b>	<b>423,827</b>
Processing Gain(-) or Loss(+) <sup>a</sup>	-1,216	-5,521	-5,044	-124	43	-11,862	-591	-5,322	-25,449

<sup>a</sup> Represents the arithmetic difference between input and production

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 31. Motor Gasoline Terminal Blenders Net Input and Net Production, October 2005**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Net Input (Blended)</b>							
<b>Total Net Input</b>	<b>16,988</b>	<b>103</b>	<b>17,091</b>	<b>10,066</b>	<b>1,903</b>	<b>1,713</b>	<b>13,682</b>
Pentanes Plus	0	0	0	0	5	8	13
Normal Butane	52	0	52	15	42	332	389
Isobutane	0	0	0	0	0	0	0
<b>Oxygenates</b>	<b>1,547</b>	<b>103</b>	<b>1,650</b>	<b>2,287</b>	<b>551</b>	<b>405</b>	<b>3,243</b>
Fuel Ethanol (FE)	1,089	103	1,192	2,287	551	405	3,243
Methyl Tertiary Butyl Ether (MTBE)	458	0	458	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
<b>Motor Gasoline Blend. Comp. (net)</b>	<b>15,389</b>	<b>0</b>	<b>15,389</b>	<b>7,764</b>	<b>1,305</b>	<b>968</b>	<b>10,037</b>
Reformulated	6,930	0	6,930	7,610	1,305	837	9,752
GTAB	919	0	919	0	0	0	0
RBOB for Blending with Ether	-51	0	-51	0	0	0	0
RBOB for Blending with Alcohol	6,062	0	6,062	7,610	1,305	837	9,752
Conventional	8,459	0	8,459	154	0	131	285
CBOB for Blending with Alcohol	68	0	68	154	0	131	285
GTAB	575	0	575	0	0	0	0
Other	7,816	0	7,816	0	0	0	0
<b>Net Production</b>							
<b>Finished Motor Gasoline</b>	<b>16,988</b>	<b>103</b>	<b>17,091</b>	<b>10,066</b>	<b>1,903</b>	<b>1,713</b>	<b>13,682</b>
Reformulated	13,947	0	13,947	8,470	1,451	929	10,850
Reformulated Blended with Ether	3,219	0	3,219	0	0	0	0
Reformulated Blended with Alcohol	10,728	0	10,728	8,470	1,451	929	10,850
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	3,041	103	3,144	1,596	452	784	2,832
Conventional Blended with Alcohol	546	1,038	1,584	14,316	4,125	3,104	21,545
Conventional Other	2,495	-935	1,560	-12,720	-3,673	-2,320	-18,713

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Net Input (Blended)									
Total Net Input	150	5,919	0	52	37	6,158	784	34,923	72,638
Pentanes Plus	0	0	0	0	0	0	20	0	33
Normal Butane	8	118	0	23	0	149	1	0	591
Isobutane	0	0	0	0	0	0	0	0	0
Oxygenates	37	18	0	10	19	84	127	2,412	7,516
Fuel Ethanol (FE)	37	0	0	10	19	66	127	2,412	7,040
Methyl Tertiary Butyl Ether (MTBE)	0	18	0	0	0	18	0	0	476
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Motor Gasoline Blend. Comp. (net)	105	5,783	0	19	18	5,925	636	32,511	64,498
Reformulated	0	525	0	0	0	525	0	29,807	47,014
GTAB	0	525	0	0	0	525	0	0	1,444
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	-51
RBOB for Blending with Alcohol	0	0	0	0	0	0	0	29,807	45,621
Conventional	105	5,258	0	19	18	5,400	636	2,704	17,484
CBOB for Blending with Alcohol	105	0	0	0	18	123	296	2,704	3,476
GTAB	0	0	0	0	0	0	0	0	575
Other	0	5,258	0	19	0	5,277	340	0	13,433
Net Production									
Finished Motor Gasoline	150	5,919	0	52	37	6,158	784	34,923	72,638
Reformulated	0	765	0	0	0	765	0	31,750	57,312
Reformulated Blended with Ether	0	765	0	0	0	765	0	0	3,984
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	31,929	53,507
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	-179	-179
Conventional	150	5,154	0	52	37	5,393	784	3,173	15,326
Conventional Blended with Alcohol	456	0	0	98	212	766	1,264	4,958	30,117
Conventional Other	-306	5,154	0	-46	-175	4,627	-480	-1,785	-14,791

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-815, "Monthly Terminal Blenders Report."



**Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2005**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
<b>Crude Oil</b>	<b>14,032</b>	<b>539</b>	<b>14,571</b>	<b>10,021</b>	<b>1,995</b>	<b>2,189</b>	<b>14,205</b>
<b>Petroleum Products</b>	<b>29,572</b>	<b>1,469</b>	<b>31,041</b>	<b>29,174</b>	<b>7,474</b>	<b>11,087</b>	<b>47,735</b>
Pentanes Plus	0	0	0	81	51	176	308
Liquefied Petroleum Gases	2,373	44	2,417	2,402	509	1,490	4,401
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	596	2	598	1,013	41	795	1,849
Normal Butane/Butylene	1,366	36	1,402	1,264	421	544	2,229
Isobutane/Isobutylene	411	6	417	125	47	151	323
Other Hydrocarbons/Hydrogen/Oxygenates	677	0	677	23	25	0	48
Other Hydrocarbons/Hydrogen	0	0	0	22	0	0	22
Oxygenates	677	0	677	1	25	0	26
Fuel Ethanol (FE)	0	0	0	1	25	0	26
Methyl Tertiary Butyl Ether (MTBE)	677	0	677	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils	7,281	364	7,645	8,320	1,076	3,549	12,945
Naphthas and Lighter	1,171	232	1,403	2,286	195	1,133	3,614
Kerosene and Light Gas Oils	2,247	0	2,247	1,594	168	315	2,077
Heavy Gas Oils	2,167	122	2,289	3,101	622	1,020	4,743
Residuum	1,696	10	1,706	1,339	91	1,081	2,511
Motor Gasoline Blending Components (MGBC)	5,108	11	5,119	5,717	1,589	878	8,184
Reformulated	686	0	686	1,125	43	0	1,168
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	686	0	686	1,125	43	0	1,168
Conventional	4,422	11	4,433	4,592	1,546	878	7,016
CBOB for Blending with Alcohol	0	0	0	666	532	0	1,198
GTAB	0	0	0	0	0	0	0
Other	4,422	11	4,433	3,926	1,014	878	5,818
Aviation Gasoline Blending Components	80	0	80	7	0	0	7
Finished Motor Gasoline	5,103	192	5,295	2,789	851	1,556	5,196
Reformulated	2,581	0	2,581	0	0	0	0
Reformulated Blended with Ether	2,581	0	2,581	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	2,522	192	2,714	2,789	851	1,556	5,196
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	2,522	192	2,714	2,789	851	1,556	5,196
Finished Aviation Gasoline	0	0	0	12	86	30	128
Kerosene-Type Jet Fuel	807	0	807	1,413	113	325	1,851
Kerosene	30	40	70	245	64	83	392
Distillate Fuel Oil	4,375	123	4,498	3,541	1,125	1,899	6,565
15 ppm sulfur and under	0	0	0	37	0	0	37
Greater than 15 ppm to 500 ppm sulfur	1,888	103	1,991	2,169	966	1,075	4,210
Greater than 500 ppm sulfur	2,487	20	2,507	1,335	159	824	2,318
Residual Fuel Oil	1,465	12	1,477	998	132	197	1,327
Less than 0.31 percent sulfur	415	5	420	0	0	0	0
0.31 to 1.00 percent sulfur	750	4	754	70	0	0	70
Greater than 1.00 percent sulfur	300	3	303	928	132	197	1,257
Petrochemical Feedstocks	445	0	445	403	0	0	403
Naphtha for Petro. Feed. Use	445	0	445	260	0	0	260
Other Oils for Petro. Feed. Use	0	0	0	143	0	0	143
Special Naphthas	5	13	18	166	0	28	194
Lubricants	377	217	594	73	0	143	216
Waxes	0	151	151	33	0	45	78
Petroleum Coke	122	0	122	254	764	105	1,123
Marketable	122	0	122	254	764	105	1,123
Catalyst	0	0	0	0	0	0	0
Asphalt and Road Oil	1,323	290	1,613	2,567	1,073	577	4,217
Miscellaneous Products	1	12	13	130	16	6	152
<b>Total Stocks, All Oils</b>	<b>43,604</b>	<b>2,008</b>	<b>45,612</b>	<b>39,195</b>	<b>9,469</b>	<b>13,276</b>	<b>61,940</b>

See footnotes at end of table.

**Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>1,256</b>	<b>27,288</b>	<b>19,204</b>	<b>1,244</b>	<b>330</b>	<b>49,322</b>	<b>2,067</b>	<b>21,566</b>	<b>101,731</b>
<b>Petroleum Products</b>	<b>10,302</b>	<b>59,759</b>	<b>51,561</b>	<b>3,883</b>	<b>1,571</b>	<b>127,076</b>	<b>10,164</b>	<b>53,478</b>	<b>269,494</b>
Pentanes Plus	182	74	141	7	10	414	14	0	736
Liquefied Petroleum Gases	3,067	689	4,779	15	55	8,605	421	2,156	18,000
Ethane/Ethylene	279	0	0	0	0	279	0	0	279
Propane/Propylene	1,581	82	517	4	3	2,187	158	121	4,913
Normal Butane/Butylene	1,008	443	3,783	3	33	5,270	193	1,527	10,621
Isobutane/Isobutylene	199	164	479	8	19	869	70	508	2,187
Other Hydrocarbons/Hydrogen/Oxygenates	12	840	215	0	5	1,072	26	30	1,853
Other Hydrocarbons/Hydrogen	0	0	3	0	0	3	0	12	37
Oxygenates	12	840	212	0	5	1,069	26	18	1,816
Fuel Ethanol (FE)	6	0	0	0	3	9	26	18	79
Methyl Tertiary Butyl Ether (MTBE)	3	825	212	0	2	1,042	0	0	1,719
All Other Oxygenates <sup>a</sup>	3	15	0	0	0	18	0	0	18
Unfinished Oils	2,393	24,846	18,996	986	665	47,886	3,096	20,167	91,739
Naphthas and Lighter	945	6,492	3,241	194	230	11,102	613	3,592	20,324
Kerosene and Light Gas Oils	217	3,495	3,512	406	89	7,719	409	3,491	15,943
Heavy Gas Oils	511	9,736	9,063	385	346	20,041	1,418	10,341	38,832
Residuum	720	5,123	3,180	1	0	9,024	656	2,743	16,640
Motor Gasoline Blending Components (MGBC)	1,317	7,316	6,721	113	316	15,783	1,328	12,593	43,007
Reformulated	85	458	0	0	0	543	0	4,278	6,675
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	85	458	0	0	0	543	0	4,278	6,675
Conventional	1,232	6,858	6,721	113	316	15,240	1,328	8,315	36,332
CBOB for Blending with Alcohol	83	79	0	0	0	162	0	725	2,085
GTAB	0	0	0	0	0	0	0	0	0
Other	1,149	6,779	6,721	113	316	15,078	1,328	7,590	34,247
Aviation Gasoline Blending Components	5	0	0	0	0	5	0	0	92
Finished Motor Gasoline	1,400	6,268	5,573	285	148	13,674	2,263	3,050	29,478
Reformulated	173	1,420	591	0	0	2,184	0	352	5,117
Reformulated Blended with Ether	74	1,420	591	0	0	2,085	0	0	4,666
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	17	17
Reformulated (Non-Oxygenated)	99	0	0	0	0	99	0	335	434
Conventional	1,227	4,848	4,982	285	148	11,490	2,263	2,698	24,361
Conventional Blended with Alcohol	0	0	0	0	0	0	2	0	2
Conventional Other	1,227	4,848	4,982	285	148	11,490	2,261	2,698	24,359
Finished Aviation Gasoline	88	200	212	0	0	500	30	153	811
Kerosene-Type Jet Fuel	351	2,404	2,332	180	29	5,296	334	3,355	11,643
Kerosene	37	383	81	18	3	522	73	74	1,131
Distillate Fuel Oil	915	6,542	4,313	495	161	12,426	1,317	4,490	29,296
15 ppm sulfur and under	44	3	0	0	0	47	0	284	368
Greater than 15 ppm to 500 ppm sulfur	603	4,500	2,244	258	73	7,678	946	3,026	17,851
Greater than 500 ppm sulfur	268	2,039	2,069	237	88	4,701	371	1,180	11,077
Residual Fuel Oil	51	2,781	1,443	197	8	4,480	282	2,959	10,525
Less than 0.31 percent sulfur	3	26	114	0	0	143	11	161	735
0.31 to 1.00 percent sulfur	0	168	118	151	4	441	49	1,035	2,349
Greater than 1.00 percent sulfur	48	2,587	1,211	46	4	3,896	222	1,763	7,441
Petrochemical Feedstocks	110	1,450	764	0	13	2,337	0	129	3,314
Naphtha for Petro. Feed. Use	14	751	393	0	13	1,171	0	0	1,876
Other Oils for Petro. Feed. Use	96	699	371	0	0	1,166	0	129	1,438
Special Naphthas	90	767	0	80	0	937	3	19	1,171
Lubricants	55	1,868	1,060	704	0	3,687	0	651	5,148
Waxes	0	87	92	73	0	252	20	0	501
Petroleum Coke	0	2,670	3,763	0	0	6,433	27	2,554	10,259
Marketable	0	2,670	3,763	0	0	6,433	27	2,554	10,259
Catalyst	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	197	400	920	730	158	2,405	928	1,014	10,177
Miscellaneous Products	32	174	156	0	0	362	2	84	613
<b>Total Stocks, All Oils</b>	<b>11,558</b>	<b>87,047</b>	<b>70,765</b>	<b>5,127</b>	<b>1,901</b>	<b>176,398</b>	<b>12,231</b>	<b>75,044</b>	<b>371,225</b>

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Notes: Stocks are reported as of the last day of the month. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."



**Table 33. Percent Yield of Petroleum Products by PAD and Refining Districts, October 2005**

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	0.6	0.5	0.6	2.8	-0.9	-1.9	1.3
Finished Motor Gasoline <sup>a</sup>	49.7	36.7	49.0	50.7	49.9	52.0	50.9
Finished Aviation Gasoline <sup>b</sup>	0.3	0.0	0.3	0.0	0.4	0.1	0.1
Kerosene-Type Jet Fuel	6.6	0.0	6.3	8.1	7.0	4.5	7.1
Kerosene	0.3	2.6	0.5	0.6	0.2	0.1	0.4
Distillate Fuel Oil	27.8	27.5	27.8	25.2	29.0	35.6	28.0
Residual Fuel Oil	5.3	0.9	5.1	1.8	2.7	1.0	1.7
Naphtha for Petro. Feed. Use	0.8	0.0	0.7	0.8	0.0	0.0	0.5
Other Oils for Petro. Feed. Use	0.0	0.0	0.0	0.3	0.0	0.3	0.3
Special Naphthas	0.1	0.5	0.1	0.3	0.0	0.2	0.2
Lubricants	0.7	7.3	1.0	0.3	0.0	1.3	0.5
Waxes	0.0	0.6	0.0	0.1	0.0	0.2	0.1
Petroleum Coke	2.6	0.8	2.5	4.2	5.6	3.9	4.3
Asphalt and Road Oil	6.1	21.2	6.9	5.4	8.7	2.7	5.2
Still Gas	3.7	1.9	3.7	3.9	4.6	4.2	4.0
Miscellaneous Products	0.1	0.4	0.1	0.4	0.7	0.1	0.4
Processing Gain(-) or Loss(+) <sup>c</sup>	-4.7	-0.7	-4.5	-4.8	-8.0	-4.5	-5.2

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.2	2.8	2.3	-0.2	0.9	2.5	-0.1	2.3	1.8
Finished Motor Gasoline <sup>a</sup>	52.9	45.7	48.1	23.0	56.7	46.9	45.9	47.6	48.2
Finished Aviation Gasoline <sup>b</sup>	0.6	0.2	0.3	0.0	0.0	0.2	0.0	0.0	0.2
Kerosene-Type Jet Fuel	7.3	8.2	12.0	4.1	5.3	9.4	5.1	15.8	9.5
Kerosene	0.1	0.8	0.1	0.3	0.1	0.4	0.4	0.0	0.4
Distillate Fuel Oil	30.1	26.2	21.6	25.8	26.7	24.9	30.6	20.8	25.4
Residual Fuel Oil	1.0	4.3	4.1	2.0	0.3	3.7	2.7	5.6	3.7
Naphtha for Petro. Feed. Use	0.3	1.8	1.4	0.0	-0.1	1.4	0.0	0.0	0.8
Other Oils for Petro. Feed. Use	0.6	1.6	2.9	0.0	0.0	1.9	0.1	0.4	0.9
Special Naphthas	0.4	0.7	0.0	3.6	0.0	0.5	0.0	0.0	0.3
Lubricants	0.2	1.0	1.2	12.2	0.0	1.3	0.0	0.8	0.9
Waxes	0.0	0.2	0.1	0.7	0.0	0.1	0.6	0.0	0.1
Petroleum Coke	1.4	7.1	6.6	1.5	1.0	6.0	2.6	5.9	5.1
Asphalt and Road Oil	3.1	0.7	1.7	25.2	3.9	2.2	11.7	2.0	3.8
Still Gas	4.8	4.8	4.0	4.2	3.9	4.5	3.4	4.9	4.3
Miscellaneous Products	0.3	0.5	0.7	0.0	0.0	0.5	0.3	0.3	0.4
Processing Gain(-) or Loss(+) <sup>c</sup>	-6.5	-6.5	-7.3	-2.2	1.4	-6.5	-3.4	-6.5	-5.8

<sup>a</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

<sup>b</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>c</sup> Represents the difference between input and production.

Notes: Percent yield is based on crude oil input and net reruns of unfinished oils. Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 29 and 30.

**Table 34. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, October 2005**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>PAD District 1</b>	<b>3,901</b>	<b>5,193</b>	<b>7,142</b>	<b>16,236</b>
Connecticut	0	0	0	0
Delaware	0	0	674	674
Florida	0	2,158	941	3,099
Georgia	0	0	358	358
Maine	0	78	279	357
Maryland	160	928	508	1,596
Massachusetts	231	0	485	716
New Hampshire	0	0	159	159
New Jersey	2,231	1,278	1,182	4,691
New York	777	482	1,110	2,369
North Carolina	0	0	450	450
Pennsylvania	226	156	175	557
Rhode Island	0	0	0	0
South Carolina	0	61	436	497
Vermont	0	3	52	55
Virginia	276	49	333	658
<b>PAD District 2</b>	<b>0</b>	<b>109</b>	<b>20</b>	<b>129</b>
Illinois	0	0	0	0
Indiana	0	0	0	0
Michigan	0	66	20	86
Minnesota	0	43	0	43
North Dakota	0	0	0	0
Ohio	0	0	0	0
Wisconsin	0	0	0	0
<b>PAD District 3</b>	<b>0</b>	<b>962</b>	<b>883</b>	<b>1,845</b>
Alabama	0	0	0	0
Louisiana	0	962	51	1,013
Mississippi	0	0	0	0
New Mexico	0	0	0	0
Texas	0	0	832	832
<b>PAD District 4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Idaho	0	0	0	0
Montana	0	0	0	0
<b>PAD District 5</b>	<b>233</b>	<b>0</b>	<b>1,192</b>	<b>1,425</b>
Alaska	0	0	0	0
California	233	0	1,146	1,379
Hawaii	0	0	0	0
Oregon	0	0	46	46
Washington	0	0	0	0
<b>U.S. Total</b>	<b>4,134</b>	<b>6,264</b>	<b>9,237</b>	<b>19,635</b>

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 35. Imports of Crude Oil and Petroleum Products by PAD District, October 2005**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>a,b</sup></b>	<b>50,411</b>	<b>45,845</b>	<b>153,010</b>	<b>8,052</b>	<b>33,459</b>	<b>290,777</b>	<b>9,380</b>
<b>Natural Gas Liquids and LRG's</b>	<b>2,001</b>	<b>3,977</b>	<b>9,767</b>	<b>377</b>	<b>74</b>	<b>16,196</b>	<b>522</b>
Pentanes Plus	0	49	538	38	0	625	20
Liquefied Petroleum Gases	2,001	3,928	9,229	339	74	15,571	502
Ethane	0	0	6	0	0	6	0
Ethylene	0	12	0	0	0	12	0
Propane	1,141	3,055	6,784	247	56	11,283	364
Propylene	222	142	0	0	0	364	12
Normal Butane	340	472	1,453	81	0	2,346	76
Butylene	35	17	374	11	7	444	14
Isobutane	263	230	612	0	11	1,116	36
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>15,905</b>	<b>0</b>	<b>23,711</b>	<b>0</b>	<b>3,164</b>	<b>42,780</b>	<b>1,380</b>
Other Hydrocarbons/Oxygenates	1,312	0	144	0	381	1,837	59
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	1,312	0	144	0	381	1,837	59
Fuel Ethanol	224	0	0	0	381	605	20
MTBE	1,088	0	144	0	0	1,232	40
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	4,077	0	16,557	0	1,539	22,173	715
Naphthas and Lighter	68	0	1,898	0	0	1,966	63
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	3,822	0	7,397	0	1,539	12,758	412
Residuum	187	0	7,262	0	0	7,449	240
Motor Gasoline Blending Components	10,516	0	7,010	0	1,244	18,770	605
Reformulated	1,775	0	362	0	0	2,137	69
GTAB	866	0	362	0	0	1,228	40
RBOB for Blending with Ether	417	0	0	0	0	417	13
RBOB for Blending with Alcohol	492	0	0	0	0	492	16
Conventional	8,741	0	6,648	0	1,244	16,633	537
CBOB for Blending with Alcohol	0	0	402	0	561	963	31
GTAB	4,181	0	1,650	0	0	5,831	188
Other	4,560	0	4,596	0	683	9,839	317
Aviation Gasoline Blending Components	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 35. Imports of Crude Oil and Petroleum Products by PAD District, October 2005 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Finished Petroleum Products</b>	<b>54,804</b>	<b>1,076</b>	<b>25,105</b>	<b>266</b>	<b>4,993</b>	<b>86,244</b>	<b>2,782</b>
Finished Motor Gasoline	19,445	379	6,229	0	101	26,154	844
Reformulated	7,984	0	1,575	0	0	9,559	308
Reformulated Blended with Ether	7,984	0	1,575	0	0	9,559	308
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	11,461	379	4,654	0	101	16,595	535
Conventional Blended with Alcohol	0	10	0	0	0	10	0
Conventional Other	11,461	369	4,654	0	101	16,585	535
Finished Aviation Gasoline	79	2	0	1	0	82	3
Kerosene-Type Jet Fuel	4,640	1	3,273	28	2,452	10,394	335
Bonded Aircraft Fuel	30	0	0	0	1,464	1,494	48
Other	4,610	1	3,273	28	988	8,900	287
Kerosene	525	0	0	0	0	525	17
Distillate Fuel Oil	11,629	179	2,752	237	911	15,708	507
15 ppm sulfur and under	0	0	0	0	74	74	2
Bonded	0	0	0	0	25	25	1
Other	0	0	0	0	49	49	2
Greater than 15 ppm to 500 ppm sulfur	5,497	134	2,282	213	689	8,815	284
Bonded	303	0	0	2	0	305	10
Other	5,194	134	2,282	211	689	8,510	275
Greater than 500 ppm to 2000 ppm sulfur	3,861	0	340	24	148	4,373	141
Bonded	415	0	0	0	0	415	13
Other	3,446	0	340	24	148	3,958	128
Greater than 2000 ppm	2,271	45	130	0	0	2,446	79
Bonded	0	0	0	0	0	0	0
Other	2,271	45	130	0	0	2,446	79
Residual Fuel Oil	16,236	129	1,845	0	1,425	19,635	633
Less than 0.31 percent sulfur	3,901	0	0	0	233	4,134	133
0.31 to 1.00 percent sulfur	5,193	109	962	0	0	6,264	202
Greater than 1.00 percent sulfur	7,142	20	883	0	1,192	9,237	298
Petrochemical Feedstocks	4	29	10,074	0	0	10,107	326
Naphtha for Petro. Feed. Use	1	13	2,969	0	0	2,983	96
Other Oils for Petro. Feed. Use	3	16	7,105	0	0	7,124	230
Special Naphthas	252	35	152	0	0	439	14
Lubricants	72	58	155	0	35	320	10
Waxes	24	47	2	0	34	107	3
Petroleum Coke (Marketable)	468	12	585	0	10	1,075	35
Asphalt and Road Oil	1,430	120	38	0	25	1,613	52
Miscellaneous Products	0	85	0	0	0	85	3
<b>Total</b>	<b>123,121</b>	<b>50,898</b>	<b>211,593</b>	<b>8,695</b>	<b>41,690</b>	<b>435,997</b>	<b>14,064</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

LRG = Liquefied Refinery Gases.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 36. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-October 2005**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>a,b</sup></b>	<b>489,240</b>	<b>449,714</b>	<b>1,712,057</b>	<b>86,127</b>	<b>315,684</b>	<b>3,052,822</b>	<b>10,042</b>
<b>Natural Gas Liquids and LRG's</b>	<b>16,959</b>	<b>29,473</b>	<b>58,707</b>	<b>2,383</b>	<b>768</b>	<b>108,290</b>	<b>356</b>
Pentanes Plus	0	377	13,879	169	0	14,425	47
Liquefied Petroleum Gases	16,959	29,096	44,828	2,214	768	93,865	309
Ethane	0	0	16	0	0	16	0
Ethylene	0	105	0	0	0	105	0
Propane	12,331	23,506	22,386	1,784	538	60,545	199
Propylene	2,256	2,020	22	0	0	4,298	14
Normal Butane	1,654	1,988	12,620	419	59	16,740	55
Butylene	35	17	2,740	11	160	2,963	10
Isobutane	683	1,460	7,044	0	11	9,198	30
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>155,367</b>	<b>726</b>	<b>149,725</b>	<b>0</b>	<b>31,643</b>	<b>337,461</b>	<b>1,110</b>
Other Hydrocarbons/Oxygenates	9,307	0	1,602	0	955	11,864	39
Other Hydrocarbons/Hydrogen	976	0	381	0	275	1,632	5
Oxygenates	8,331	0	1,221	0	680	10,232	34
Fuel Ethanol	704	0	0	0	630	1,334	4
MTBE	7,400	0	1,221	0	50	8,671	29
Other Oxygenates <sup>c</sup>	227	0	0	0	0	227	1
Unfinished Oils <sup>a</sup>	33,080	627	120,387	0	19,390	173,484	571
Naphthas and Lighter	1,624	327	20,507	0	1,110	23,568	78
Kerosene and Light Gas Oils	306	0	321	0	223	850	3
Heavy Gas Oils	29,894	300	54,635	0	18,057	102,886	338
Residuum	1,256	0	44,924	0	0	46,180	152
Motor Gasoline Blending Components (MGBC)	112,980	99	27,736	0	11,298	152,113	500
Reformulated	22,017	0	720	0	2,539	25,276	83
GTAB	9,764	0	362	0	927	11,053	36
RBOB for Blending with Ether	2,363	0	358	0	0	2,721	9
RBOB for Blending with Alcohol	9,890	0	0	0	1,612	11,502	38
Conventional	90,963	99	27,016	0	8,759	126,837	417
CBOB for Blending with Alcohol	0	0	758	0	2,917	3,675	12
GTAB	34,676	0	2,635	0	218	37,529	123
Other	56,287	99	23,623	0	5,624	85,633	282
Aviation Gasoline Blending Components	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 36. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-October 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Finished Petroleum Products</b>	<b>406,566</b>	<b>5,959</b>	<b>141,419</b>	<b>2,261</b>	<b>42,841</b>	<b>599,046</b>	<b>1,971</b>
Finished Motor Gasoline	165,541	695	12,157	60	7,976	186,429	613
Reformulated	73,824	0	1,689	0	0	75,513	248
Reformulated Blended with Ether	72,404	0	1,689	0	0	74,093	244
Reformulated Blended with Alcohol	1,420	0	0	0	0	1,420	5
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	91,717	695	10,468	60	7,976	110,916	365
Conventional Blended with Alcohol	0	163	0	0	309	472	2
Conventional Other	91,717	532	10,468	60	7,667	110,444	363
Finished Aviation Gasoline	658	27	0	17	5	707	2
Kerosene-Type Jet Fuel	20,052	103	3,930	99	15,103	39,287	129
Bonded Aircraft Fuel	35	0	0	0	10,209	10,244	34
Other	20,017	103	3,930	99	4,894	29,043	96
Kerosene	1,217	0	0	0	0	1,217	4
Distillate Fuel Oil	79,901	1,002	3,239	1,788	5,394	91,324	300
15 ppm sulfur and under	589	0	0	0	512	1,101	4
Bonded	0	0	0	0	227	227	1
Other	589	0	0	0	285	874	3
Greater than 15 ppm to 500 ppm sulfur	33,506	711	2,593	1,679	3,120	41,609	137
Bonded	1,298	0	0	12	91	1,401	5
Other	32,208	711	2,593	1,667	3,029	40,208	132
Greater than 500 ppm to 2000 ppm sulfur	28,348	10	516	99	1,758	30,731	101
Bonded	727	0	0	0	297	1,024	3
Other	27,621	10	516	99	1,461	29,707	98
Greater than 2000 ppm sulfur	17,458	281	130	10	4	17,883	59
Bonded	240	0	0	0	0	240	1
Other	17,218	281	130	10	4	17,643	58
Residual Fuel Oil	118,420	1,515	22,976	0	13,115	156,026	513
Less than 0.31 percent sulfur	19,403	7	2,607	0	2,582	24,599	81
0.31 to 1.00 percent sulfur	38,853	891	10,389	0	974	51,107	168
Greater than 1.00 percent sulfur	60,164	617	9,980	0	9,559	80,320	264
Petrochemical Feedstocks	1,320	342	91,959	0	81	93,702	308
Naphtha for Petro. Feed. Use	1,264	138	43,849	0	81	45,332	149
Other Oils for Petro. Feed. Use	56	204	48,110	0	0	48,370	159
Special Naphthas	2,137	338	1,439	0	196	4,110	14
Lubricants	697	531	1,589	0	209	3,026	10
Waxes	402	491	20	0	205	1,118	4
Petroleum Coke (Marketable)	5,494	42	3,826	0	167	9,529	31
Asphalt and Road Oil	10,727	750	284	297	385	12,443	41
Miscellaneous Products	0	123	0	0	5	128	0
<b>Total</b>	<b>1,068,132</b>	<b>485,872</b>	<b>2,061,908</b>	<b>90,771</b>	<b>390,936</b>	<b>4,097,619</b>	<b>13,479</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

LRG = Liquefied Refinery Gases.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2005**

(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>135,199</b>	<b>373</b>	<b>6,515</b>	<b>4,016</b>	<b>1,815</b>	<b>1,062</b>	<b>2,877</b>
Algeria	6,702	0	1,703	1,863	0	0	0
Indonesia	1,224	0	0	385	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	17,448	0	0	442	0	0	0
Kuwait	8,404	0	0	0	0	0	0
Libya	1,690	0	131	0	0	0	0
Nigeria	33,921	1	1,360	456	0	0	0
Qatar	0	0	0	0	0	3	3
Saudi Arabia	36,595	0	3,203	0	94	454	548
United Arab Emirates	1,044	0	0	0	0	0	0
Venezuela	28,171	372	118	870	1,721	605	2,326
<b>Non OPEC</b>	<b>155,578</b>	<b>252</b>	<b>9,056</b>	<b>18,157</b>	<b>7,744</b>	<b>15,533</b>	<b>23,277</b>
Angola	15,521	4	1,632	0	0	0	0
Argentina	1,570	0	0	68	0	234	234
Aruba	0	0	0	3,002	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	1,348	9	503	512
Brazil	2,464	0	39	356	0	134	134
Brunei	367	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	46,291	87	5,338	2	4,612	884	5,496
Chad	3,020	0	0	0	0	0	0
China	1,145	0	0	0	0	0	0
Colombia	3,426	0	0	217	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	260	260
Ecuador	8,451	0	0	0	0	0	0
Egypt	0	0	0	0	0	2	2
Equatorial Guinea	1,277	0	0	0	0	0	0
Estonia	0	0	0	411	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	26	0	5	691	696
Gabon	3,892	0	0	0	0	0	0
Germany	0	0	0	1,793	36	743	779
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	455	455
Italy	0	0	0	0	0	1,233	1,233
Korea, South	0	0	0	373	0	0	0
Latvia	0	0	0	0	328	0	328
Lithuania	0	0	0	0	0	854	854
Malaysia	349	0	0	0	0	0	0
Mexico	45,496	0	37	868	0	284	284
Netherlands	0	0	51	0	697	2,533	3,230
Netherlands Antilles	0	0	0	0	0	270	270
Norway	4,501	0	1,027	704	0	11	11
Oman	1,188	0	0	0	0	0	0
Portugal	0	0	0	0	262	268	530
Russia	5,412	0	0	3,895	0	415	415
Spain	0	0	35	0	0	155	155
Sweden	0	0	0	641	0	0	0
Syria	0	0	0	182	0	0	0
Trinidad and Tobago	2,302	161	0	220	0	0	0
United Kingdom	6,798	0	871	1,175	15	2,931	2,946
Vietnam	723	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,168	1,780	1,835	3,615
Yemen	94	0	0	0	0	0	0
Other	1,291	0	0	1,734	0	838	838
<b>Total</b>	<b>290,777</b>	<b>625</b>	<b>15,571</b>	<b>22,173</b>	<b>9,559</b>	<b>16,595</b>	<b>26,154</b>
<b>Persian Gulf<sup>b</sup></b>	<b>63,491</b>	<b>0</b>	<b>3,203</b>	<b>442</b>	<b>94</b>	<b>457</b>	<b>551</b>

See footnotes at end of table.



**Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>240</b>	<b>1,945</b>	<b>2,185</b>	<b>0</b>	<b>916</b>	<b>0</b>	<b>0</b>	<b>422</b>	<b>240</b>	<b>1,585</b>	<b>2,247</b>
Algeria	0	0	0	0	0	0	0	43	0	0	43
Indonesia	0	108	108	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	50	50	0	0	0	0	231	0	0	231
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	479	479	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	80	0	0	0	0	0	0
Saudi Arabia	0	294	294	0	432	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	250	0	0	0	0	0	0
Venezuela	240	1,014	1,254	0	154	0	0	148	240	1,585	1,973
<b>Non OPEC</b>	<b>1,897</b>	<b>14,688</b>	<b>16,585</b>	<b>605</b>	<b>316</b>	<b>0</b>	<b>74</b>	<b>8,393</b>	<b>4,133</b>	<b>861</b>	<b>13,461</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	344	344	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	798	0	0	798
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	115	635	750	0	0	0	0	0	0	0	0
Brazil	0	230	230	324	96	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	417	281	698	0	0	0	25	2,269	920	245	3,459
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	757	0	0	757
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	449	449	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	404	404	0	0	0	0	182	0	0	182
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	690	690	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	639	639	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	92	1,110	1,202	0	82	0	0	0	0	0	0
Korea, South	0	38	38	0	0	0	0	807	0	0	807
Latvia	348	714	1,062	0	0	0	0	0	415	0	415
Lithuania	0	0	0	0	0	0	0	0	0	513	513
Malaysia	0	279	279	0	0	0	0	0	0	0	0
Mexico	0	130	130	0	0	0	0	0	0	0	0
Netherlands	630	1,892	2,522	0	138	0	0	342	0	0	342
Netherlands Antilles	0	35	35	0	0	0	0	0	0	0	0
Norway	0	92	92	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Russia	0	1,834	1,834	0	0	0	0	0	337	53	390
Spain	0	386	386	0	0	0	0	0	0	0	0
Sweden	0	252	252	0	0	0	0	151	257	0	408
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	240	240	42	0	0	0	0	0	0	0
United Kingdom	43	1,272	1,315	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	252	325	577	0	0	0	0	1,879	2,094	0	3,973
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	2,417	2,417	239	0	0	49	1,208	110	50	1,417
<b>Total</b>	<b>2,137</b>	<b>16,633</b>	<b>18,770</b>	<b>605</b>	<b>1,232</b>	<b>0</b>	<b>74</b>	<b>8,815</b>	<b>4,373</b>	<b>2,446</b>	<b>15,708</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>344</b>	<b>344</b>	<b>0</b>	<b>762</b>	<b>0</b>	<b>0</b>	<b>231</b>	<b>0</b>	<b>0</b>	<b>231</b>

See footnotes at end of table.

**Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	489	0	0	2,805	70	1,805	257	748	2,810
Algeria	0	0	0	0	0	438	74	261	773
Indonesia	0	0	0	0	0	69	0	0	69
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	1,411	0	0	0	0	0
Libya	0	0	0	0	0	300	0	0	300
Nigeria	0	0	0	0	0	613	183	0	796
Qatar	489	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	70	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	1,394	0	385	0	487	872
Non OPEC	36	82	0	7,589	369	2,329	6,007	8,489	16,825
Angola	0	0	0	0	0	0	378	0	378
Argentina	0	0	0	0	0	133	156	0	289
Aruba	0	0	0	826	0	0	0	250	250
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	250	460	710
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	287	0	0	0	0	0
Brazil	0	0	0	0	89	0	1,602	512	2,114
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	10	0	10
Canada	36	82	0	236	237	104	279	1,185	1,568
Chad	0	0	0	0	0	0	341	460	801
China	0	0	0	0	0	375	0	0	375
Colombia	0	0	0	0	0	387	603	813	1,803
Congo (Brazzaville)	0	0	0	0	0	0	11	0	11
Denmark	0	0	0	0	0	276	0	0	276
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	850	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	387	0	387
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	2,281	43	146	246	0	392
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	10	0	10
Malaysia	0	0	0	0	0	50	0	0	50
Mexico	0	0	0	248	0	0	332	199	531
Netherlands	0	0	0	0	0	0	0	349	349
Netherlands Antilles	0	0	0	0	0	138	0	643	781
Norway	0	0	0	0	0	0	95	0	95
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	1,360	1,360
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	220	0	0	46	603	649
United Kingdom	0	0	0	0	0	0	284	212	496
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,859	0	0	97	1,227	1,324
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	782	0	720	880	216	1,816
Total	525	82	0	10,394	439	4,134	6,264	9,237	19,635
Persian Gulf <sup>b</sup>	489	0	0	1,411	70	0	0	0	0

See footnotes at end of table.

**Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petrol-eum Coke	Asphalt and Road Oil	Lubri-cants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	456	4,116	0	149	1,237	0	0	31,261	166,460	4,361	1,008	5,370
Algeria	456	3,670	0	0	0	0	0	8,508	15,210	216	274	491
Indonesia	0	0	0	0	0	0	0	562	1,786	39	18	58
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	442	17,890	563	14	577
Kuwait	0	0	0	149	0	0	0	1,841	10,245	271	59	330
Libya	0	446	0	0	0	0	0	877	2,567	55	28	83
Nigeria	0	0	0	0	0	0	0	3,092	37,013	1,094	100	1,194
Qatar	0	0	0	0	0	0	0	572	572	0	18	18
Saudi Arabia	0	0	0	0	0	0	0	4,547	41,142	1,180	147	1,327
United Arab Emirates	0	0	0	0	0	0	0	250	1,294	34	8	42
Venezuela	0	0	0	0	1,237	0	0	10,570	38,741	909	341	1,250
Non OPEC	2,527	3,008	107	926	376	320	85	113,959	269,537	5,019	3,676	8,695
Angola	0	0	0	0	0	0	0	2,014	17,535	501	65	566
Argentina	0	0	0	43	0	0	0	978	2,548	51	32	82
Aruba	0	0	0	241	0	0	0	5,117	5,117	0	165	165
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	710	710	0	23	23
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	2,897	2,897	0	93	93
Brazil	20	0	0	89	0	0	0	3,491	5,955	79	113	192
Brunei	0	0	0	0	0	0	0	0	367	12	0	12
Cameroon	0	0	0	0	0	0	0	10	10	0	0	0
Canada	52	341	53	27	376	98	85	18,271	64,562	1,493	589	2,083
Chad	0	0	0	0	0	0	0	801	3,821	97	26	123
China	0	0	33	176	0	0	0	584	1,729	37	19	56
Colombia	0	0	0	0	0	0	0	2,020	5,446	111	65	176
Congo (Brazzaville)	0	0	0	0	0	0	0	11	11	0	0	0
Denmark	0	0	0	0	0	0	0	1,293	1,293	0	42	42
Ecuador	81	0	0	0	0	0	0	81	8,532	273	3	275
Egypt	49	0	0	0	0	0	0	500	500	0	16	16
Equatorial Guinea	0	0	0	0	0	0	0	0	1,277	41	0	41
Estonia	0	0	0	0	0	0	0	997	997	0	32	32
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	12	0	0	0	0	0	2,274	2,274	0	73	73
Gabon	0	0	0	0	0	0	0	0	3,892	126	0	126
Germany	0	0	2	0	0	0	0	3,600	3,600	0	116	116
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	455	455	0	15	15
Italy	0	0	0	0	0	0	0	2,517	2,517	0	81	81
Korea, South	0	0	0	0	0	136	0	4,070	4,070	0	131	131
Latvia	0	0	0	0	0	0	0	1,805	1,805	0	58	58
Lithuania	0	0	0	0	0	0	0	1,377	1,377	0	44	44
Malaysia	0	0	0	0	0	0	0	329	678	11	11	22
Mexico	1,488	0	2	0	0	0	0	3,588	49,084	1,468	116	1,583
Netherlands	367	0	0	0	0	0	0	6,999	6,999	0	226	226
Netherlands Antilles	0	0	0	0	0	0	0	1,086	1,086	0	35	35
Norway	0	2,475	0	0	0	0	0	4,404	8,905	145	142	287
Oman	0	0	0	0	0	0	0	0	1,188	38	0	38
Portugal	0	0	0	0	0	0	0	530	530	0	17	17
Russia	0	180	0	0	0	0	0	8,074	13,486	175	260	435
Spain	0	0	0	0	0	0	0	576	576	0	19	19
Sweden	0	0	0	0	0	0	0	1,301	1,301	0	42	42
Syria	0	0	0	0	0	0	0	182	182	0	6	6
Trinidad and Tobago	0	0	0	0	0	0	0	1,532	3,834	74	49	124
United Kingdom	25	0	0	128	0	12	0	6,968	13,766	219	225	444
Vietnam	0	0	0	0	0	0	0	0	723	23	0	23
Virgin Islands, U.S.	0	0	0	222	0	0	0	12,738	12,738	0	411	411
Yemen	0	0	0	0	0	0	0	0	94	3	0	3
Other	445	0	17	0	0	74	0	9,779	11,070	42	315	357
Total	2,983	7,124	107	1,075	1,613	320	85	145,220	435,997	9,380	4,685	14,064
Persian Gulf <sup>b</sup>	0	0	0	149	0	0	0	7,652	71,143	2,048	247	2,295

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,  
January-October 2005**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>1,452,499</b>	<b>10,412</b>	<b>30,223</b>	<b>34,288</b>	<b>7,718</b>	<b>8,052</b>	<b>15,770</b>
Algeria	68,828	5,591	16,097	17,882	0	0	0
Indonesia	5,293	0	0	989	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	160,409	0	0	747	0	0	0
Kuwait	62,111	0	0	0	0	0	0
Libya	13,372	0	449	929	0	0	0
Nigeria	315,593	1,103	8,631	8,343	32	7	39
Qatar	0	0	0	0	20	5	25
Saudi Arabia	442,128	0	4,531	0	94	2,301	2,395
United Arab Emirates	2,494	0	97	0	0	0	0
Venezuela	382,271	3,718	418	5,398	7,572	5,739	13,311
<b>Non OPEC</b>	<b>1,600,323</b>	<b>4,013</b>	<b>63,642</b>	<b>139,196</b>	<b>67,795</b>	<b>102,864</b>	<b>170,659</b>
Angola	131,764	10	1,979	1,126	0	0	0
Argentina	17,706	1	2,740	642	0	2,447	2,447
Aruba	0	0	0	23,956	0	0	0
Australia	2,887	0	44	192	0	0	0
Bahamas	0	0	0	0	0	422	422
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	11,253	2,296	1,657	3,953
Brazil	27,598	0	251	425	0	359	359
Brunei	3,769	0	0	0	0	0	0
Cameroon	1,224	0	0	857	0	0	0
Canada	487,514	546	41,611	1,429	38,777	7,971	46,748
Chad	24,101	0	0	0	0	418	418
China	6,806	0	0	0	0	645	645
Colombia	44,373	0	0	1,197	0	0	0
Congo (Brazzaville)	8,272	0	0	0	0	127	127
Denmark	0	0	0	0	0	260	260
Ecuador	82,221	0	0	348	0	190	190
Egypt	1,363	0	0	327	0	608	608
Equatorial Guinea	20,419	0	441	0	0	0	0
Estonia	0	0	0	987	0	543	543
Finland	0	0	0	0	85	1,248	1,333
France	0	0	224	4,983	454	3,765	4,219
Gabon	40,233	0	0	0	0	0	0
Germany	0	0	0	12,197	36	3,749	3,785
Guatemala	3,885	0	0	0	0	0	0
India	0	0	0	932	98	693	791
Italy	0	0	126	944	0	5,634	5,634
Korea, South	0	0	0	373	0	1,384	1,384
Latvia	0	0	0	0	328	0	328
Lithuania	0	0	0	0	0	5,133	5,133
Malaysia	3,339	0	45	1,560	0	30	30
Mexico	463,282	904	630	4,827	0	1,029	1,029
Netherlands	565	0	62	3,001	9,695	12,294	21,989
Netherlands Antilles	0	100	0	384	0	1,084	1,084
Norway	38,342	0	11,934	5,038	0	2,458	2,458
Oman	7,104	0	0	679	0	0	0
Portugal	0	0	22	0	628	1,485	2,113
Russia	67,450	0	0	20,016	795	5,028	5,823
Spain	0	0	142	125	243	2,236	2,479
Sweden	0	0	0	3,133	368	418	786
Syria	0	0	0	3,331	0	0	0
Trinidad and Tobago	18,675	2,270	239	1,799	0	101	101
United Kingdom	72,158	182	2,900	5,178	543	17,304	17,847
Vietnam	9,459	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	13,701	13,356	17,472	30,828
Yemen	3,604	0	0	251	0	0	0
Other	12,210	0	252	14,005	93	4,672	4,765
<b>Total</b>	<b>3,052,822</b>	<b>14,425</b>	<b>93,865</b>	<b>173,484</b>	<b>75,513</b>	<b>110,916</b>	<b>186,429</b>
<b>Persian Gulf<sup>b</sup></b>	<b>667,142</b>	<b>0</b>	<b>4,628</b>	<b>747</b>	<b>114</b>	<b>2,306</b>	<b>2,420</b>

See footnotes at end of table.

**Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005 (Continued)**

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>4,437</b>	<b>19,106</b>	<b>23,543</b>	<b>0</b>	<b>7,319</b>	<b>0</b>	<b>0</b>	<b>2,088</b>	<b>1,921</b>	<b>12,657</b>	<b>16,666</b>
Algeria	0	605	605	0	0	0	0	342	0	0	342
Indonesia	0	108	108	0	0	0	0	682	0	0	682
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	50	50	0	0	0	0	231	0	0	231
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	141	4,954	5,095	0	0	0	0	0	0	0	0
Qatar	9	0	9	0	306	0	0	0	0	0	0
Saudi Arabia	628	3,508	4,136	0	3,619	0	0	0	176	0	176
United Arab Emirates	0	0	0	0	2,525	0	0	0	0	0	0
Venezuela	3,659	9,881	13,540	0	869	0	0	833	1,745	12,657	15,235
<b>Non OPEC</b>	<b>20,839</b>	<b>107,731</b>	<b>128,570</b>	<b>1,334</b>	<b>1,352</b>	<b>227</b>	<b>1,101</b>	<b>39,521</b>	<b>28,810</b>	<b>5,226</b>	<b>74,658</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	150	4,211	4,361	0	0	0	0	0	0	0	0
Aruba	0	326	326	0	0	0	460	2,817	1,428	375	5,080
Australia	0	40	40	0	0	0	0	0	0	0	0
Bahamas	0	107	107	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	458	3,204	3,662	0	0	0	0	0	0	0	0
Brazil	0	1,263	1,263	324	890	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	1,817	5,030	6,847	43	0	227	227	16,745	9,426	3,746	30,144
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	186	186	0	25	0	0	0	0	0	0
Colombia	0	239	239	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	757	0	0	757
Ecuador	0	606	606	0	0	0	0	0	0	0	0
Egypt	200	1,721	1,921	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	161	6,791	6,952	0	0	0	0	182	0	0	182
Finland	388	2,466	2,854	0	0	0	0	0	0	0	0
France	921	6,414	7,335	0	0	0	0	142	0	0	142
Gabon	0	24	24	0	0	0	0	0	0	0	0
Germany	0	5,219	5,219	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	1,713	1,371	3,084	0	0	0	0	0	735	0	735
Italy	653	4,817	5,470	0	82	0	0	0	0	0	0
Korea, South	0	344	344	0	0	0	0	1,263	100	0	1,363
Latvia	348	4,761	5,109	0	0	0	0	0	415	0	415
Lithuania	0	102	102	0	0	0	0	135	0	513	648
Malaysia	0	279	279	0	0	0	0	0	0	0	0
Mexico	0	329	329	0	0	0	0	0	0	0	0
Netherlands	3,454	9,995	13,449	0	313	0	0	974	0	0	974
Netherlands Antilles	19	643	662	0	0	0	0	116	0	0	116
Norway	259	936	1,195	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	653	88	741	0	0	0	0	0	0	0	0
Russia	1,546	13,588	15,134	0	0	0	36	0	1,370	469	1,875
Spain	335	4,450	4,785	0	0	0	0	0	0	0	0
Sweden	504	3,152	3,656	0	0	0	0	184	257	0	441
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	2,015	2,015	42	0	0	0	0	0	0	0
United Kingdom	2,638	11,724	14,362	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	4,215	569	4,784	0	0	0	329	14,791	14,492	73	29,685
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	407	10,721	11,128	925	42	0	49	1,415	587	50	2,101
<b>Total</b>	<b>25,276</b>	<b>126,837</b>	<b>152,113</b>	<b>1,334</b>	<b>8,671</b>	<b>227</b>	<b>1,101</b>	<b>41,609</b>	<b>30,731</b>	<b>17,883</b>	<b>91,324</b>
<b>Persian Gulf<sup>b</sup></b>	<b>637</b>	<b>3,558</b>	<b>4,195</b>	<b>0</b>	<b>6,450</b>	<b>0</b>	<b>0</b>	<b>231</b>	<b>176</b>	<b>0</b>	<b>407</b>

See footnotes at end of table.

**Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,  
January-October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	489	0	0	7,940	378	5,497	2,578	13,265	21,340
Algeria	0	0	0	0	0	1,086	211	261	1,558
Indonesia	0	0	0	0	0	69	0	0	69
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	1,697	0	0	0	629	629
Libya	0	0	0	0	235	578	309	0	887
Nigeria	0	0	0	0	0	1,926	656	400	2,982
Qatar	489	0	0	25	0	0	0	0	0
Saudi Arabia	0	0	0	343	143	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	5,875	0	1,838	1,402	11,975	15,215
Non OPEC	728	707	0	31,347	3,732	19,102	48,529	67,055	134,686
Angola	0	0	0	0	0	0	1,127	328	1,455
Argentina	0	0	0	0	0	601	1,175	241	2,017
Aruba	0	0	0	1,420	0	0	0	1,235	1,235
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	1,355	4,355	5,148	10,858
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	287	0	788	463	205	1,456
Brazil	0	0	0	0	413	1,121	10,596	902	12,619
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	20	159	0	179
Canada	592	211	0	3,211	2,231	552	3,609	10,790	14,951
Chad	0	0	0	0	0	2,067	3,573	827	6,467
China	0	0	0	0	0	375	0	0	375
Colombia	0	0	0	431	0	2,060	4,403	3,884	10,347
Congo (Brazzaville)	0	0	0	0	0	1,406	426	13	1,845
Denmark	0	0	0	0	0	276	345	0	621
Ecuador	0	0	0	0	0	0	0	827	827
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	987	987
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	850	0	40	218	233	491
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	6	1,369	0	1,375
Guatemala	0	0	0	0	0	0	0	0	0
India	0	496	0	987	0	13	0	0	13
Italy	0	0	0	0	0	144	0	118	262
Korea, South	0	0	0	8,826	395	442	415	0	857
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	272	23	0	295
Malaysia	0	0	0	200	0	50	0	0	50
Mexico	0	0	0	1,089	0	147	381	5,813	6,341
Netherlands	0	0	0	0	83	20	102	848	970
Netherlands Antilles	0	0	0	705	0	1,429	339	4,025	5,793
Norway	0	0	0	0	0	160	529	203	892
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	215	116	635	6,196	11,062	17,893
Spain	0	0	0	0	0	80	0	199	279
Sweden	0	0	0	0	0	63	539	0	602
Syria	0	0	0	0	0	0	386	0	386
Trinidad and Tobago	0	0	0	310	0	569	376	6,667	7,612
United Kingdom	0	0	0	0	0	1,293	1,686	2,944	5,923
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	9,625	151	492	1,026	6,723	8,241
Yemen	0	0	0	0	0	0	286	0	286
Other	136	0	0	3,191	343	2,626	4,427	2,833	9,886
Total	1,217	707	0	39,287	4,110	24,599	51,107	80,320	156,026
Persian Gulf <sup>b</sup>	489	0	0	2,065	143	0	0	629	629

See footnotes at end of table.

**Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,  
January-October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b>	<b>18,264</b>	<b>32,587</b>	<b>0</b>	<b>1,141</b>	<b>8,004</b>	<b>0</b>	<b>0</b>	<b>228,713</b>	<b>1,681,212</b>	<b>4,778</b>	<b>752</b>	<b>5,530</b>
Algeria	3,995	31,597	0	0	0	0	0	77,667	146,495	226	255	482
Indonesia	0	0	0	0	0	0	0	1,848	7,141	17	6	23
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	747	161,156	528	2	530
Kuwait	695	0	0	1,116	0	0	0	4,418	66,529	204	15	219
Libya	51	990	0	0	0	0	0	3,541	16,913	44	12	56
Nigeria	561	0	0	0	0	0	0	27,103	342,696	1,038	89	1,127
Qatar	0	0	0	0	0	0	0	854	854	0	3	3
Saudi Arabia	11,810	0	0	0	0	0	0	27,153	469,281	1,454	89	1,544
United Arab Emirates	0	0	0	0	0	0	0	2,622	5,116	8	9	17
Venezuela	1,152	0	0	25	8,004	0	0	82,760	465,031	1,257	272	1,530
<b>Non OPEC</b>	<b>27,068</b>	<b>15,783</b>	<b>1,118</b>	<b>8,388</b>	<b>4,439</b>	<b>3,026</b>	<b>128</b>	<b>816,084</b>	<b>2,416,407</b>	<b>5,264</b>	<b>2,684</b>	<b>7,949</b>
Angola	312	0	0	0	0	0	0	4,882	136,646	433	16	449
Argentina	45	0	0	1,012	0	0	0	13,265	30,971	58	44	102
Aruba	986	0	0	2,825	0	0	0	35,828	35,828	0	118	118
Australia	0	1,430	0	0	0	0	0	1,706	4,593	9	6	15
Bahamas	0	0	0	0	0	0	0	11,387	11,387	0	37	37
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	187	0	0	0	0	27	0	20,825	20,825	0	69	69
Brazil	141	0	0	364	0	0	0	17,145	44,743	91	56	147
Brunei	0	0	0	0	0	0	0	0	3,769	12	0	12
Cameroon	0	0	0	0	0	0	0	1,036	2,260	4	3	7
Canada	901	889	673	418	4,439	1,196	128	157,435	644,949	1,604	518	2,122
Chad	0	0	0	0	0	0	0	6,885	30,986	79	23	102
China	0	0	344	992	0	0	0	2,567	9,373	22	8	31
Colombia	0	0	0	0	0	0	0	12,214	56,587	146	40	186
Congo (Brazzaville)	0	0	0	0	0	0	0	1,972	10,244	27	6	34
Denmark	0	0	0	0	0	0	0	1,638	1,638	0	5	5
Ecuador	263	0	0	0	0	0	0	2,234	84,455	270	7	278
Egypt	937	0	0	0	0	0	0	3,793	5,156	4	12	17
Equatorial Guinea	0	0	0	0	0	0	0	441	20,860	67	1	69
Estonia	80	0	0	0	0	0	0	9,731	9,731	0	32	32
Finland	0	0	0	0	0	0	0	4,187	4,187	0	14	14
France	63	112	0	0	0	47	0	18,778	18,778	0	62	62
Gabon	0	0	0	0	0	0	0	24	40,257	132	0	132
Germany	0	0	13	0	0	55	0	22,644	22,644	0	74	74
Guatemala	0	0	0	0	0	0	0	0	3,885	13	0	13
India	293	0	0	0	0	0	0	7,331	7,331	0	24	24
Italy	843	0	0	0	0	0	0	13,361	13,361	0	44	44
Korea, South	81	44	0	0	0	1,093	0	14,760	14,760	0	49	49
Latvia	170	0	0	0	0	0	0	6,022	6,022	0	20	20
Lithuania	0	0	0	0	0	0	0	6,178	6,178	0	20	20
Malaysia	0	1,055	0	0	0	0	0	3,219	6,558	11	11	22
Mexico	13,168	55	9	0	0	0	0	28,381	491,663	1,524	93	1,617
Netherlands	1,180	0	0	0	0	0	0	42,287	42,852	2	139	141
Netherlands Antilles	469	0	0	0	0	0	0	9,463	9,463	0	31	31
Norway	1,362	10,353	0	0	0	0	0	33,232	71,574	126	109	235
Oman	0	0	0	0	0	0	0	679	7,783	23	2	26
Portugal	16	0	0	0	0	0	0	2,892	2,892	0	10	10
Russia	588	1,292	0	0	0	0	0	62,952	130,402	222	207	429
Spain	16	0	0	0	0	0	0	7,826	7,826	0	26	26
Sweden	0	0	0	0	0	0	0	8,618	8,618	0	28	28
Syria	0	0	0	0	0	0	0	3,717	3,717	0	12	12
Trinidad and Tobago	0	0	0	0	0	0	0	14,388	33,063	61	47	109
United Kingdom	149	24	0	128	0	325	0	47,330	119,488	237	156	393
Vietnam	0	0	0	0	0	0	0	0	9,459	31	0	31
Virgin Islands, U.S.	64	0	0	2,641	0	0	0	99,720	99,720	0	328	328
Yemen	0	0	0	0	0	0	0	537	4,141	12	2	14
Other	4,754	529	79	8	0	283	0	52,574	64,784	40	173	213
<b>Total</b>	<b>45,332</b>	<b>48,370</b>	<b>1,118</b>	<b>9,529</b>	<b>12,443</b>	<b>3,026</b>	<b>128</b>	<b>1,044,797</b>	<b>4,097,619</b>	<b>10,042</b>	<b>3,437</b>	<b>13,479</b>
<b>Persian Gulf<sup>b</sup></b>	<b>12,505</b>	<b>0</b>	<b>0</b>	<b>1,116</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35,794</b>	<b>702,936</b>	<b>2,195</b>	<b>118</b>	<b>2,312</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.  
Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."



**Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005**

(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>29,291</b>	<b>0</b>	<b>394</b>	<b>1,863</b>	<b>786</b>	<b>97</b>	<b>883</b>
Algeria	1,031	0	0	1,863	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	548	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	17,616	0	276	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	5,182	0	0	0	94	0	94
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	4,914	0	118	0	692	97	789
<b>Non OPEC</b>	<b>21,120</b>	<b>0</b>	<b>1,607</b>	<b>2,214</b>	<b>7,198</b>	<b>11,364</b>	<b>18,562</b>
Angola	6,191	0	0	0	0	0	0
Argentina	0	0	0	68	0	232	232
Aruba	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	9	396	405
Brazil	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	5,121	0	858	2	4,612	777	5,389
Chad	3,020	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	260	260
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	2	2
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	5	691	696
Gabon	2,849	0	0	0	0	0	0
Germany	0	0	0	770	36	743	779
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	455	455
Italy	0	0	0	0	0	1,137	1,137
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	328	0	328
Lithuania	0	0	0	0	0	327	327
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	0	401	2,284	2,685
Netherlands Antilles	0	0	0	0	0	270	270
Norway	1,761	0	241	0	0	11	11
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	262	0	262
Russia	2,178	0	0	0	0	150	150
Spain	0	0	35	0	0	155	155
Sweden	0	0	0	641	0	0	0
Syria	0	0	0	182	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	0	0	473	0	0	1,302	1,302
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	1,545	1,835	3,380
Yemen	0	0	0	0	0	0	0
Other	0	0	0	551	0	337	337
<b>Total</b>	<b>50,411</b>	<b>0</b>	<b>2,001</b>	<b>4,077</b>	<b>7,984</b>	<b>11,461</b>	<b>19,445</b>
<b>Persian Gulf<sup>b</sup></b>	<b>5,730</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>94</b>	<b>0</b>	<b>94</b>

See footnotes at end of table.

**Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005 (Continued)**

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>240</b>	<b>580</b>	<b>820</b>	<b>0</b>	<b>812</b>	<b>0</b>	<b>0</b>	<b>148</b>	<b>240</b>	<b>1,455</b>	<b>1,843</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	108	108	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	232	232	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	80	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	432	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	200	0	0	0	0	0	0
Venezuela	240	240	480	0	100	0	0	148	240	1,455	1,843
<b>Non OPEC</b>	<b>1,535</b>	<b>8,161</b>	<b>9,696</b>	<b>224</b>	<b>276</b>	<b>0</b>	<b>0</b>	<b>5,349</b>	<b>3,621</b>	<b>816</b>	<b>9,786</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	344	344	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	275	0	0	275
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	115	406	521	0	0	0	0	0	0	0	0
Brazil	0	0	0	224	56	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	417	0	417	0	0	0	0	1,544	896	200	2,640
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	404	404	0	0	0	0	182	0	0	182
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	149	149	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	460	460	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	92	829	921	0	82	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	629	0	0	629
Latvia	348	714	1,062	0	0	0	0	0	415	0	415
Lithuania	0	0	0	0	0	0	0	0	0	513	513
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	311	1,272	1,583	0	138	0	0	80	0	0	80
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Russia	0	1,834	1,834	0	0	0	0	0	299	53	352
Spain	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	252	252	0	0	0	0	151	0	0	151
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	240	240	0	0	0	0	0	0	0	0
United Kingdom	0	927	927	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	252	0	252	0	0	0	0	1,784	2,011	0	3,795
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	330	330	0	0	0	0	704	0	50	754
<b>Total</b>	<b>1,775</b>	<b>8,741</b>	<b>10,516</b>	<b>224</b>	<b>1,088</b>	<b>0</b>	<b>0</b>	<b>5,497</b>	<b>3,861</b>	<b>2,271</b>	<b>11,629</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>712</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b>	<b>489</b>	<b>0</b>	<b>0</b>	<b>2,153</b>	<b>0</b>	<b>1,805</b>	<b>257</b>	<b>748</b>	<b>2,810</b>
Algeria	0	0	0	0	0	438	74	261	773
Indonesia	0	0	0	0	0	69	0	0	69
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	784	0	0	0	0	0
Libya	0	0	0	0	0	300	0	0	300
Nigeria	0	0	0	0	0	613	183	0	796
Qatar	489	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	1,369	0	385	0	487	872
<b>Non OPEC</b>	<b>36</b>	<b>79</b>	<b>0</b>	<b>2,487</b>	<b>252</b>	<b>2,096</b>	<b>4,936</b>	<b>6,394</b>	<b>13,426</b>
Angola	0	0	0	0	0	0	378	0	378
Argentina	0	0	0	0	0	133	156	0	289
Aruba	0	0	0	67	0	0	0	250	250
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	250	460	710
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	287	0	0	0	0	0
Brazil	0	0	0	0	50	0	1,000	512	1,512
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	10	0	10
Canada	36	79	0	229	202	104	170	1,119	1,393
Chad	0	0	0	0	0	0	341	460	801
China	0	0	0	0	0	375	0	0	375
Colombia	0	0	0	0	0	387	603	762	1,752
Congo (Brazzaville)	0	0	0	0	0	0	11	0	11
Denmark	0	0	0	0	0	276	0	0	276
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	233	0	233
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	146	246	0	392
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	10	0	10
Malaysia	0	0	0	0	0	50	0	0	50
Mexico	0	0	0	0	0	0	332	0	332
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	138	0	0	138
Norway	0	0	0	0	0	0	95	0	95
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	727	727
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	220	0	0	46	603	649
United Kingdom	0	0	0	0	0	0	284	212	496
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,684	0	0	97	1,227	1,324
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	487	674	62	1,223
<b>Total</b>	<b>525</b>	<b>79</b>	<b>0</b>	<b>4,640</b>	<b>252</b>	<b>3,901</b>	<b>5,193</b>	<b>7,142</b>	<b>16,236</b>
<b>Persian Gulf<sup>b</sup></b>	<b>489</b>	<b>0</b>	<b>0</b>	<b>784</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	0	0	0	0	1,199	0	0	13,266	42,557	945	428	1,373
Algeria	0	0	0	0	0	0	0	2,636	3,667	33	85	118
Indonesia	0	0	0	0	0	0	0	177	177	0	6	6
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	784	1,332	18	25	43
Libya	0	0	0	0	0	0	0	300	300	0	10	10
Nigeria	0	0	0	0	0	0	0	1,304	18,920	568	42	610
Qatar	0	0	0	0	0	0	0	569	569	0	18	18
Saudi Arabia	0	0	0	0	0	0	0	526	5,708	167	17	184
United Arab Emirates	0	0	0	0	0	0	0	200	200	0	6	6
Venezuela	0	0	0	0	1,199	0	0	6,770	11,684	159	218	377
Non OPEC	1	3	24	468	231	72	0	59,444	80,564	681	1,918	2,599
Angola	0	0	0	0	0	0	0	378	6,569	200	12	212
Argentina	0	0	0	0	0	0	0	933	933	0	30	30
Aruba	0	0	0	241	0	0	0	833	833	0	27	27
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	710	710	0	23	23
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	1,213	1,213	0	39	39
Brazil	0	0	0	0	0	0	0	1,842	1,842	0	59	59
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	10	10	0	0	0
Canada	1	3	6	5	231	40	0	11,531	16,652	165	372	537
Chad	0	0	0	0	0	0	0	801	3,821	97	26	123
China	0	0	0	0	0	0	0	375	375	0	12	12
Colombia	0	0	0	0	0	0	0	1,752	1,752	0	57	57
Congo (Brazzaville)	0	0	0	0	0	0	0	11	11	0	0	0
Denmark	0	0	0	0	0	0	0	536	536	0	17	17
Ecuador	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	2	2	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	586	586	0	19	19
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	845	845	0	27	27
Gabon	0	0	0	0	0	0	0	0	2,849	92	0	92
Germany	0	0	2	0	0	0	0	2,244	2,244	0	72	72
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	455	455	0	15	15
Italy	0	0	0	0	0	0	0	2,140	2,140	0	69	69
Korea, South	0	0	0	0	0	32	0	1,053	1,053	0	34	34
Latvia	0	0	0	0	0	0	0	1,805	1,805	0	58	58
Lithuania	0	0	0	0	0	0	0	850	850	0	27	27
Malaysia	0	0	0	0	0	0	0	50	50	0	2	2
Mexico	0	0	0	0	0	0	0	332	332	0	11	11
Netherlands	0	0	0	0	0	0	0	4,486	4,486	0	145	145
Netherlands Antilles	0	0	0	0	0	0	0	408	408	0	13	13
Norway	0	0	0	0	0	0	0	347	2,108	57	11	68
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	262	262	0	8	8
Russia	0	0	0	0	0	0	0	3,063	5,241	70	99	169
Spain	0	0	0	0	0	0	0	190	190	0	6	6
Sweden	0	0	0	0	0	0	0	1,044	1,044	0	34	34
Syria	0	0	0	0	0	0	0	182	182	0	6	6
Trinidad and Tobago	0	0	0	0	0	0	0	1,109	1,109	0	36	36
United Kingdom	0	0	0	0	0	0	0	3,198	3,198	0	103	103
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	222	0	0	0	10,657	10,657	0	344	344
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	16	0	0	0	0	3,211	3,211	0	104	104
Total	1	3	24	468	1,430	72	0	72,710	123,121	1,626	2,345	3,972
Persian Gulf <sup>b</sup>	0	0	0	0	0	0	0	2,079	7,809	185	67	252

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>12,721</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	126	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	1,606	0	0	0	0	0	0
Kuwait	306	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	3,837	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	5,040	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	1,806	0	0	0	0	0	0
<b>Non OPEC</b>	<b>33,124</b>	<b>49</b>	<b>3,928</b>	<b>0</b>	<b>0</b>	<b>379</b>	<b>379</b>
Angola	478	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Brazil	500	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	29,159	49	3,928	0	0	95	95
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	487	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	284	284
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	490	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	1,247	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	475	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0
Other	288	0	0	0	0	0	0
<b>Total</b>	<b>45,845</b>	<b>49</b>	<b>3,928</b>	<b>0</b>	<b>0</b>	<b>379</b>	<b>379</b>
<b>Persian Gulf<sup>b</sup></b>	<b>6,952</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>134</b>	<b>0</b>	<b>45</b>	<b>179</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	134	0	45	179
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>134</b>	<b>0</b>	<b>45</b>	<b>179</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin		Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	0	2	0	1	35	0	109	20	129
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	0	2	0	1	35	0	109	20	129
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	2	0	1	35	0	109	20	129
Persian Gulf <sup>b</sup>	0	0	0	0	0	0	0	0	0

See footnotes at end of table.



**Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005 (Continued)**

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petrol- eum Coke	Asphalt and Road Oil	Lubri- cants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	0	0	0	0	0	0	0	0	12,721	410	0	410
Algeria	0	0	0	0	0	0	0	0	126	4	0	4
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	1,606	52	0	52
Kuwait	0	0	0	0	0	0	0	0	306	10	0	10
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	3,837	124	0	124
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	5,040	163	0	163
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	1,806	58	0	58
Non OPEC	13	16	47	12	120	58	85	5,053	38,177	1,069	163	1,232
Angola	0	0	0	0	0	0	0	0	478	15	0	15
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	500	16	0	16
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	13	16	47	12	120	58	85	4,769	33,928	941	154	1,094
Chad	0	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	487	16	0	16
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	284	284	0	9	9
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	490	16	0	16
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	1,247	40	0	40
Spain	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	475	15	0	15
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	288	9	0	9
Total	13	16	47	12	120	58	85	5,053	50,898	1,479	163	1,642
Persian Gulf <sup>b</sup>	0	0	0	0	0	0	0	0	6,952	224	0	224

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>78,759</b>	<b>373</b>	<b>6,121</b>	<b>2,153</b>	<b>1,029</b>	<b>965</b>	<b>1,994</b>
Algeria	5,545	0	1,703	0	0	0	0
Indonesia	0	0	0	385	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	13,437	0	0	442	0	0	0
Kuwait	7,550	0	0	0	0	0	0
Libya	1,690	0	131	0	0	0	0
Nigeria	12,468	1	1,084	456	0	0	0
Qatar	0	0	0	0	0	3	3
Saudi Arabia	16,988	0	3,203	0	0	454	454
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	21,081	372	0	870	1,029	508	1,537
<b>Non OPEC</b>	<b>74,251</b>	<b>165</b>	<b>3,108</b>	<b>14,404</b>	<b>546</b>	<b>3,689</b>	<b>4,235</b>
Angola	7,066	4	1,632	0	0	0	0
Argentina	0	0	0	0	0	2	2
Aruba	0	0	0	2,402	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	1,348	0	107	107
Brazil	981	0	39	356	0	134	134
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	797	0	139	0	0	0	0
Chad	0	0	0	0	0	0	0
China	268	0	0	0	0	0	0
Colombia	3,066	0	0	217	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	3,066	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	566	0	0	0	0	0	0
Estonia	0	0	0	411	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	26	0	0	0	0
Gabon	1,043	0	0	0	0	0	0
Germany	0	0	0	1,023	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	96	96
Korea, South	0	0	0	373	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	527	527
Malaysia	0	0	0	0	0	0	0
Mexico	43,108	0	37	868	0	0	0
Netherlands	0	0	51	0	296	249	545
Netherlands Antilles	0	0	0	0	0	0	0
Norway	2,250	0	786	704	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	268	268
Russia	1,987	0	0	3,895	0	265	265
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	2,302	161	0	220	0	0	0
United Kingdom	6,323	0	398	1,175	15	1,629	1,644
Vietnam	425	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	426	235	0	235
Yemen	0	0	0	0	0	0	0
Other	1,003	0	0	986	0	412	412
<b>Total</b>	<b>153,010</b>	<b>538</b>	<b>9,229</b>	<b>16,557</b>	<b>1,575</b>	<b>4,654</b>	<b>6,229</b>
<b>Persian Gulf<sup>b</sup></b>	<b>37,975</b>	<b>0</b>	<b>3,203</b>	<b>442</b>	<b>0</b>	<b>457</b>	<b>457</b>

See footnotes at end of table.

**Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>0</b>	<b>1,365</b>	<b>1,365</b>	<b>0</b>	<b>104</b>	<b>0</b>	<b>0</b>	<b>274</b>	<b>0</b>	<b>130</b>	<b>404</b>
Algeria	0	0	0	0	0	0	0	43	0	0	43
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	50	50	0	0	0	0	231	0	0	231
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	247	247	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	294	294	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	50	0	0	0	0	0	0
Venezuela	0	774	774	0	54	0	0	0	0	130	130
<b>Non OPEC</b>	<b>362</b>	<b>5,283</b>	<b>5,645</b>	<b>0</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>2,008</b>	<b>340</b>	<b>0</b>	<b>2,348</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	523	0	0	523
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	229	229	0	0	0	0	0	0	0	0
Brazil	0	230	230	0	40	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	371	0	0	371
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	757	0	0	757
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	449	449	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	541	541	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	179	179	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	281	281	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	130	130	0	0	0	0	0	0	0	0
Netherlands	319	620	939	0	0	0	0	262	0	0	262
Netherlands Antilles	0	35	35	0	0	0	0	0	0	0	0
Norway	0	92	92	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0	0	0
Spain	0	386	386	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	257	0	257
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	43	345	388	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	95	83	0	178
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	1,766	1,766	0	0	0	0	0	0	0	0
<b>Total</b>	<b>362</b>	<b>6,648</b>	<b>7,010</b>	<b>0</b>	<b>144</b>	<b>0</b>	<b>0</b>	<b>2,282</b>	<b>340</b>	<b>130</b>	<b>2,752</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>344</b>	<b>344</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>231</b>	<b>0</b>	<b>0</b>	<b>231</b>

See footnotes at end of table.

**Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin		Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	0	0	0	627	70	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	627	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	70	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	2,646	82	0	962	883	1,845
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	759	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	39	0	602	0	602
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	51	51
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	850	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	154	0	154
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	315	43	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	248	0	0	0	199	199
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	633	633
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	175	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	299	0	0	206	0	206
Total	0	0	0	3,273	152	0	962	883	1,845
Persian Gulf <sup>b</sup>	0	0	0	627	70	0	0	0	0

See footnotes at end of table.

**Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005 (Continued)**

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petrol- eum Coke	Asphalt and Road Oil	Lubri- cants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	456	4,116	0	149	38	0	0	17,970	96,729	2,541	580	3,120
Algeria	456	3,670	0	0	0	0	0	5,872	11,417	179	189	368
Indonesia	0	0	0	0	0	0	0	385	385	0	12	12
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	442	13,879	433	14	448
Kuwait	0	0	0	149	0	0	0	1,057	8,607	244	34	278
Libya	0	446	0	0	0	0	0	577	2,267	55	19	73
Nigeria	0	0	0	0	0	0	0	1,788	14,256	402	58	460
Qatar	0	0	0	0	0	0	0	3	3	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	4,021	21,009	548	130	678
United Arab Emirates	0	0	0	0	0	0	0	50	50	0	2	2
Venezuela	0	0	0	0	38	0	0	3,775	24,856	680	122	802
Non OPEC	2,513	2,989	2	436	0	155	0	40,613	114,864	2,395	1,310	3,705
Angola	0	0	0	0	0	0	0	1,636	8,702	228	53	281
Argentina	0	0	0	43	0	0	0	45	45	0	1	1
Aruba	0	0	0	0	0	0	0	3,684	3,684	0	119	119
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	1,684	1,684	0	54	54
Brazil	20	0	0	89	0	0	0	1,549	2,530	32	50	82
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	38	322	0	0	0	0	0	870	1,667	26	28	54
Chad	0	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	176	0	0	0	176	444	9	6	14
Colombia	0	0	0	0	0	0	0	268	3,334	99	9	108
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	757	757	0	24	24
Ecuador	81	0	0	0	0	0	0	81	3,147	99	3	102
Egypt	49	0	0	0	0	0	0	498	498	0	16	16
Equatorial Guinea	0	0	0	0	0	0	0	0	566	18	0	18
Estonia	0	0	0	0	0	0	0	411	411	0	13	13
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	12	0	0	0	0	0	1,429	1,429	0	46	46
Gabon	0	0	0	0	0	0	0	0	1,043	34	0	34
Germany	0	0	0	0	0	0	0	1,356	1,356	0	44	44
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	377	377	0	12	12
Korea, South	0	0	0	0	0	69	0	800	800	0	26	26
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	527	527	0	17	17
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	1,488	0	2	0	0	0	0	2,972	46,080	1,391	96	1,486
Netherlands	367	0	0	0	0	0	0	2,164	2,164	0	70	70
Netherlands Antilles	0	0	0	0	0	0	0	35	35	0	1	1
Norway	0	2,475	0	0	0	0	0	4,057	6,307	73	131	203
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	268	268	0	9	9
Russia	0	180	0	0	0	0	0	4,973	6,960	64	160	225
Spain	0	0	0	0	0	0	0	386	386	0	12	12
Sweden	0	0	0	0	0	0	0	257	257	0	8	8
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	381	2,683	74	12	87
United Kingdom	25	0	0	128	0	12	0	3,770	10,093	204	122	326
Vietnam	0	0	0	0	0	0	0	0	425	14	0	14
Virgin Islands, U.S.	0	0	0	0	0	0	0	1,014	1,014	0	33	33
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	445	0	0	0	0	74	0	4,188	5,191	32	135	167
Total	2,969	7,105	2	585	38	155	0	58,583	211,593	4,936	1,890	6,826
Persian Gulf <sup>b</sup>	0	0	0	149	0	0	0	5,573	43,548	1,225	180	1,405

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
PAD District 4							
OPEC	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Non OPEC	8,052	38	339	0	0	0	0
Canada	8,052	38	339	0	0	0	0
Other	0	0	0	0	0	0	0
Total	8,052	38	339	0	0	0	0
PAD District 5							
OPEC	14,428	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0
Indonesia	1,224	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	2,405	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	9,385	0	0	0	0	0	0
United Arab Emirates	1,044	0	0	0	0	0	0
Venezuela	370	0	0	0	0	0	0
Non OPEC	19,031	0	74	1,539	0	101	101
Argentina	1,570	0	0	0	0	0	0
Aruba	0	0	0	600	0	0	0
Australia	0	0	0	0	0	0	0
Brazil	983	0	0	0	0	0	0
Brunei	367	0	0	0	0	0	0
Canada	3,162	0	74	0	0	12	12
China	877	0	0	0	0	0	0
Colombia	360	0	0	0	0	0	0
Ecuador	5,385	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Japan	0	0	0	0	0	89	89
Korea, South	0	0	0	0	0	0	0
Malaysia	349	0	0	0	0	0	0
Mexico	2,388	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Oman	1,188	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	0	0	0	197	0	0	0
Singapore	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
Vietnam	298	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	742	0	0	0
Other	2,104	0	0	0	0	0	0
Total	33,459	0	74	1,539	0	101	101
Persian Gulf <sup>b</sup>	12,834	0	0	0	0	0	0

See footnotes at end of table.

**Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>PAD District 4</b>											
<b>OPEC</b>	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	0	0	0	0	0	0	0	213	24	0	237
Canada	0	0	0	0	0	0	0	213	24	0	237
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	213	24	0	237
<b>PAD District 5</b>											
<b>OPEC</b>	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	0	1,244	1,244	381	0	0	74	689	148	0	911
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	100	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	0	281	281	0	0	0	25	7	0	0	32
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Japan	0	230	230	0	0	0	49	202	0	0	251
Korea, South	0	38	38	0	0	0	0	178	0	0	178
Malaysia	0	279	279	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	220	0	0	220
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	325	325	0	0	0	0	0	0	0	0
Other	0	91	91	281	0	0	0	82	148	0	230
<b>Total</b>	0	1,244	1,244	381	0	0	74	689	148	0	911
<b>Persian Gulf<sup>b</sup></b>	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.



**Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin		Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 4									
OPEC	0	0	0	25	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	25	0	0	0	0	0
Non OPEC	0	1	0	3	0	0	0	0	0
Canada	0	1	0	3	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	1	0	28	0	0	0	0	0
PAD District 5									
OPEC	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	2,452	0	233	0	1,192	1,425
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Canada	0	0	0	3	0	0	0	46	46
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Japan	0	0	0	483	0	233	0	0	233
Korea, South	0	0	0	1,966	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	349	349
Netherlands Antilles	0	0	0	0	0	0	0	643	643
Oman	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	154	154
Singapore	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	0	0	2,452	0	233	0	1,192	1,425
Persian Gulf <sup>b</sup>	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petrol- eum Coke	Asphalt and Road Oil	Lubri- cants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
PAD District 4												
OPEC	0	0	0	0	0	0	0	25	25	0	1	1
Algeria	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	25	25	0	1	1
Non OPEC	0	0	0	0	0	0	0	618	8,670	260	20	280
Canada	0	0	0	0	0	0	0	618	8,670	260	20	280
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	643	8,695	260	21	280
PAD District 5												
OPEC	0	0	0	0	0	0	0	0	14,428	465	0	465
Algeria	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	1,224	39	0	39
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	2,405	78	0	78
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	9,385	303	0	303
United Arab Emirates	0	0	0	0	0	0	0	0	1,044	34	0	34
Venezuela	0	0	0	0	0	0	0	0	370	12	0	12
Non OPEC	0	0	34	10	25	35	0	8,231	27,262	614	266	879
Argentina	0	0	0	0	0	0	0	0	1,570	51	0	51
Aruba	0	0	0	0	0	0	0	600	600	0	19	19
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	100	1,083	32	3	35
Brunei	0	0	0	0	0	0	0	0	367	12	0	12
Canada	0	0	0	10	25	0	0	483	3,645	102	16	118
China	0	0	33	0	0	0	0	33	910	28	1	29
Colombia	0	0	0	0	0	0	0	0	360	12	0	12
Ecuador	0	0	0	0	0	0	0	0	5,385	174	0	174
Finland	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	1	0	0	0	0	1,287	1,287	0	42	42
Korea, South	0	0	0	0	0	35	0	2,217	2,217	0	72	72
Malaysia	0	0	0	0	0	0	0	279	628	11	9	20
Mexico	0	0	0	0	0	0	0	0	2,388	77	0	77
Netherlands	0	0	0	0	0	0	0	349	349	0	11	11
Netherlands Antilles	0	0	0	0	0	0	0	643	643	0	21	21
Oman	0	0	0	0	0	0	0	0	1,188	38	0	38
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	351	351	0	11	11
Singapore	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	220	220	0	7	7
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	298	10	0	10
Virgin Islands, U.S.	0	0	0	0	0	0	0	1,067	1,067	0	34	34
Other	0	0	0	0	0	0	0	602	2,706	68	19	87
Total	0	0	34	10	25	35	0	8,231	41,690	1,079	266	1,345
Persian Gulf <sup>b</sup>	0	0	0	0	0	0	0	0	12,834	414	0	414

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>270,182</b>	<b>0</b>	<b>4,566</b>	<b>13,288</b>	<b>6,689</b>	<b>5,906</b>	<b>12,595</b>
Algeria	16,722	0	3,463	12,103	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	548	0	0	0	0	0	0
Libya	5,679	0	0	622	0	0	0
Nigeria	141,030	0	551	563	32	7	39
Qatar	0	0	0	0	20	2	22
Saudi Arabia	56,787	0	280	0	94	666	760
United Arab Emirates	0	0	97	0	0	0	0
Venezuela	49,416	0	175	0	6,543	5,231	11,774
<b>Non OPEC</b>	<b>219,058</b>	<b>0</b>	<b>12,393</b>	<b>19,792</b>	<b>67,135</b>	<b>85,811</b>	<b>152,946</b>
Angola	41,550	0	0	0	0	0	0
Argentina	0	0	128	621	0	2,445	2,445
Aruba	0	0	0	1,163	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	299	299
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	457	2,296	966	3,262
Brazil	1,721	0	0	69	0	178	178
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	857	0	0	0
Canada	62,237	0	8,334	854	38,777	5,118	43,895
Chad	20,242	0	0	0	0	0	0
China	0	0	0	0	0	125	125
Colombia	6,398	0	0	120	0	0	0
Congo (Brazzaville)	3,990	0	0	0	0	127	127
Denmark	0	0	0	0	0	260	260
Ecuador	1,533	0	0	0	0	190	190
Egypt	848	0	0	0	0	608	608
Equatorial Guinea	172	0	0	0	0	0	0
Estonia	0	0	0	0	0	268	268
Finland	0	0	0	0	85	973	1,058
France	0	0	0	792	454	3,765	4,219
Gabon	29,986	0	0	0	0	0	0
Germany	0	0	0	4,716	36	3,749	3,785
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	98	693	791
Italy	0	0	0	365	0	5,527	5,527
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	328	0	328
Lithuania	0	0	0	0	0	4,448	4,448
Malaysia	0	0	0	0	0	0	0
Mexico	6,131	0	0	0	0	0	0
Netherlands	0	0	0	0	9,339	12,016	21,355
Netherlands Antilles	0	0	0	0	0	834	834
Norway	17,845	0	1,549	0	0	2,446	2,446
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	628	1,195	1,823
Russia	6,986	0	0	920	795	4,474	5,269
Spain	0	0	142	125	243	1,618	1,861
Sweden	0	0	0	1,666	368	418	786
Syria	0	0	0	182	0	0	0
Trinidad and Tobago	0	0	0	499	0	101	101
United Kingdom	17,078	0	2,240	2,061	528	14,385	14,913
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	2,549	13,121	16,240	29,361
Yemen	0	0	0	0	0	0	0
Other	2,341	0	0	1,776	39	2,345	2,384
<b>Total</b>	<b>489,240</b>	<b>0</b>	<b>16,959</b>	<b>33,080</b>	<b>73,824</b>	<b>91,717</b>	<b>165,541</b>
<b>Persian Gulf<sup>b</sup></b>	<b>57,335</b>	<b>0</b>	<b>377</b>	<b>0</b>	<b>114</b>	<b>668</b>	<b>782</b>

See footnotes at end of table.

**Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>3,717</b>	<b>9,337</b>	<b>13,054</b>	<b>0</b>	<b>6,825</b>	<b>0</b>	<b>0</b>	<b>1,814</b>	<b>1,745</b>	<b>12,527</b>	<b>16,086</b>
Algeria	0	567	567	0	0	0	0	299	0	0	299
Indonesia	0	108	108	0	0	0	0	682	0	0	682
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	141	3,535	3,676	0	0	0	0	0	0	0	0
Qatar	9	0	9	0	306	0	0	0	0	0	0
Saudi Arabia	22	594	616	0	3,493	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	2,475	0	0	0	0	0	0
Venezuela	3,545	4,533	8,078	0	551	0	0	833	1,745	12,527	15,105
<b>Non OPEC</b>	<b>18,300</b>	<b>81,626</b>	<b>99,926</b>	<b>704</b>	<b>575</b>	<b>227</b>	<b>589</b>	<b>31,692</b>	<b>26,603</b>	<b>4,931</b>	<b>63,815</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	150	3,619	3,769	0	0	0	0	0	0	0	0
Aruba	0	99	99	0	0	0	260	2,003	1,428	375	4,066
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	458	2,408	2,866	0	0	0	0	0	0	0	0
Brazil	0	437	437	224	138	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	1,488	1,346	2,834	0	0	227	0	13,020	9,317	3,451	25,788
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	444	444	0	0	0	0	0	0	0	0
Egypt	200	536	736	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	161	6,791	6,952	0	0	0	0	182	0	0	182
Finland	25	1,778	1,803	0	0	0	0	0	0	0	0
France	921	5,623	6,544	0	0	0	0	0	0	0	0
Gabon	0	24	24	0	0	0	0	0	0	0	0
Germany	0	3,524	3,524	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	1,713	1,163	2,876	0	0	0	0	0	735	0	735
Italy	653	4,443	5,096	0	82	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	629	0	0	629
Latvia	348	4,757	5,105	0	0	0	0	0	415	0	415
Lithuania	0	101	101	0	0	0	0	135	0	513	648
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	2,891	8,657	11,548	0	313	0	0	712	0	0	712
Netherlands Antilles	19	608	627	0	0	0	0	116	0	0	116
Norway	259	326	585	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	653	75	728	0	0	0	0	0	0	0	0
Russia	1,546	12,899	14,445	0	0	0	0	0	299	469	768
Spain	335	3,019	3,354	0	0	0	0	0	0	0	0
Sweden	504	2,820	3,324	0	0	0	0	151	0	0	151
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	1,246	1,246	0	0	0	0	0	0	0	0
United Kingdom	1,961	9,555	11,516	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	3,608	244	3,852	0	0	0	329	14,040	14,409	73	28,851
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	407	5,084	5,491	480	42	0	0	704	0	50	754
<b>Total</b>	<b>22,017</b>	<b>90,963</b>	<b>112,980</b>	<b>704</b>	<b>7,400</b>	<b>227</b>	<b>589</b>	<b>33,506</b>	<b>28,348</b>	<b>17,458</b>	<b>79,901</b>
<b>Persian Gulf<sup>b</sup></b>	<b>31</b>	<b>594</b>	<b>625</b>	<b>0</b>	<b>6,274</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	489	0	0	6,800	0	4,704	1,899	10,785	17,388
Algeria	0	0	0	0	0	1,086	211	261	1,558
Indonesia	0	0	0	0	0	69	0	0	69
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	1,070	0	0	0	0	0
Libya	0	0	0	0	0	578	0	0	578
Nigeria	0	0	0	0	0	1,133	286	0	1,419
Qatar	489	0	0	25	0	0	0	0	0
Saudi Arabia	0	0	0	343	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	5,362	0	1,838	1,402	10,524	13,764
Non OPEC	728	658	0	13,252	2,137	14,699	36,954	49,379	101,032
Angola	0	0	0	0	0	0	752	0	752
Argentina	0	0	0	0	0	601	1,127	143	1,871
Aruba	0	0	0	158	0	0	0	1,235	1,235
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	1,355	4,143	5,148	10,646
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	287	0	0	218	0	218
Brazil	0	0	0	0	254	1,021	9,994	902	11,917
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	20	23	0	43
Canada	592	162	0	2,853	1,829	545	2,630	8,916	12,091
Chad	0	0	0	0	0	2,067	3,573	827	6,467
China	0	0	0	0	0	375	0	0	375
Colombia	0	0	0	0	0	2,060	4,403	3,344	9,807
Congo (Brazzaville)	0	0	0	0	0	1,406	426	13	1,845
Denmark	0	0	0	0	0	276	345	0	621
Ecuador	0	0	0	0	0	0	0	612	612
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	218	233	451
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	702	0	702
Guatemala	0	0	0	0	0	0	0	0	0
India	0	496	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	118	118
Korea, South	0	0	0	0	0	146	246	0	392
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	272	23	0	295
Malaysia	0	0	0	0	0	50	0	0	50
Mexico	0	0	0	0	0	0	357	4,753	5,110
Netherlands	0	0	0	0	54	0	102	154	256
Netherlands Antilles	0	0	0	625	0	1,084	339	1,028	2,451
Norway	0	0	0	0	0	160	529	203	892
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	240	151	3,806	4,197
Spain	0	0	0	0	0	0	0	199	199
Sweden	0	0	0	0	0	63	539	0	602
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	220	0	249	61	6,667	6,977
United Kingdom	0	0	0	0	0	1,189	1,686	2,944	5,819
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	9,109	0	176	1,026	6,723	7,925
Yemen	0	0	0	0	0	0	0	0	0
Other	136	0	0	0	0	1,344	3,341	1,411	6,096
Total	1,217	658	0	20,052	2,137	19,403	38,853	60,164	118,420
Persian Gulf <sup>b</sup>	489	0	0	1,438	0	0	0	0	0

See footnotes at end of table.

**Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b>	<b>144</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,720</b>	<b>0</b>	<b>0</b>	<b>98,955</b>	<b>369,137</b>	<b>889</b>	<b>326</b>	<b>1,214</b>
Algeria	0	0	0	0	0	0	0	17,990	34,712	55	59	114
Indonesia	0	0	0	0	0	0	0	859	859	0	3	3
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	1,070	1,618	2	4	5
Libya	0	0	0	0	0	0	0	1,200	6,879	19	4	23
Nigeria	144	0	0	0	0	0	0	6,392	147,422	464	21	485
Qatar	0	0	0	0	0	0	0	851	851	0	3	3
Saudi Arabia	0	0	0	0	0	0	0	5,492	62,279	187	18	205
United Arab Emirates	0	0	0	0	0	0	0	2,572	2,572	0	8	8
Venezuela	0	0	0	0	7,720	0	0	62,529	111,945	163	206	368
<b>Non OPEC</b>	<b>1,120</b>	<b>56</b>	<b>402</b>	<b>5,494</b>	<b>3,007</b>	<b>697</b>	<b>0</b>	<b>479,937</b>	<b>698,995</b>	<b>721</b>	<b>1,579</b>	<b>2,299</b>
Angola	312	0	0	0	0	0	0	1,064	42,614	137	4	140
Argentina	0	0	0	0	0	0	0	8,834	8,834	0	29	29
Aruba	0	0	0	2,825	0	0	0	9,546	9,546	0	31	31
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	10,945	10,945	0	36	36
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	7,090	7,090	0	23	23
Brazil	0	0	0	0	0	0	0	13,284	15,005	6	44	49
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	900	900	0	3	3
Canada	57	56	131	28	3,007	665	0	103,403	165,640	205	340	545
Chad	0	0	0	0	0	0	0	6,467	26,709	67	21	88
China	0	0	191	0	0	0	0	691	691	0	2	2
Colombia	0	0	0	0	0	0	0	9,927	16,325	21	33	54
Congo (Brazzaville)	0	0	0	0	0	0	0	1,972	5,962	13	6	20
Denmark	0	0	0	0	0	0	0	881	881	0	3	3
Ecuador	0	0	0	0	0	0	0	1,246	2,779	5	4	9
Egypt	0	0	0	0	0	0	0	1,344	2,192	3	4	7
Equatorial Guinea	0	0	0	0	0	0	0	0	172	1	0	1
Estonia	80	0	0	0	0	0	0	7,482	7,482	0	25	25
Finland	0	0	0	0	0	0	0	2,861	2,861	0	9	9
France	0	0	0	0	0	0	0	12,318	12,318	0	41	41
Gabon	0	0	0	0	0	0	0	24	30,010	99	0	99
Germany	0	0	13	0	0	0	0	12,740	12,740	0	42	42
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	4,898	4,898	0	16	16
Italy	0	0	0	0	0	0	0	11,188	11,188	0	37	37
Korea, South	0	0	0	0	0	32	0	1,053	1,053	0	3	3
Latvia	170	0	0	0	0	0	0	6,018	6,018	0	20	20
Lithuania	0	0	0	0	0	0	0	5,492	5,492	0	18	18
Malaysia	0	0	0	0	0	0	0	50	50	0	0	0
Mexico	0	0	0	0	0	0	0	5,110	11,241	20	17	37
Netherlands	140	0	0	0	0	0	0	34,644	34,644	0	114	114
Netherlands Antilles	0	0	0	0	0	0	0	4,653	4,653	0	15	15
Norway	0	0	0	0	0	0	0	5,472	23,317	59	18	77
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	2,551	2,551	0	8	8
Russia	204	0	0	0	0	0	0	25,803	32,789	23	85	108
Spain	0	0	0	0	0	0	0	5,681	5,681	0	19	19
Sweden	0	0	0	0	0	0	0	6,529	6,529	0	21	21
Syria	0	0	0	0	0	0	0	182	182	0	1	1
Trinidad and Tobago	0	0	0	0	0	0	0	9,043	9,043	0	30	30
United Kingdom	0	0	0	0	0	0	0	36,861	53,939	56	121	177
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	2,641	0	0	0	84,288	84,288	0	277	277
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	157	0	67	0	0	0	0	17,402	19,743	8	57	65
<b>Total</b>	<b>1,264</b>	<b>56</b>	<b>402</b>	<b>5,494</b>	<b>10,727</b>	<b>697</b>	<b>0</b>	<b>578,892</b>	<b>1,068,132</b>	<b>1,609</b>	<b>1,904</b>	<b>3,514</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,985</b>	<b>67,320</b>	<b>189</b>	<b>33</b>	<b>221</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>97,518</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	2,605	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	9,348	0	0	0	0	0	0
Kuwait	7,479	0	0	0	0	0	0
Libya	1,350	0	0	0	0	0	0
Nigeria	24,660	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	39,944	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	12,132	0	0	0	0	0	0
<b>Non OPEC</b>	<b>352,196</b>	<b>377</b>	<b>29,096</b>	<b>627</b>	<b>0</b>	<b>695</b>	<b>695</b>
Angola	12,765	0	0	0	0	0	0
Argentina	150	0	0	0	0	0	0
Aruba	0	0	0	294	0	0	0
Australia	314	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Brazil	3,521	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	309,506	377	29,096	6	0	411	411
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	7,258	0	0	0	0	0	0
Congo (Brazzaville)	1,994	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	1,368	0	0	0	0	0	0
Egypt	0	0	0	327	0	0	0
Equatorial Guinea	487	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	297	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	578	0	0	0	0	284	284
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	2,071	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	5,311	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	5,247	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0
Other	1,329	0	0	0	0	0	0
<b>Total</b>	<b>449,714</b>	<b>377</b>	<b>29,096</b>	<b>627</b>	<b>0</b>	<b>695</b>	<b>695</b>
<b>Persian Gulf<sup>b</sup></b>	<b>56,771</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	<b>0</b>	<b>99</b>	<b>99</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>711</b>	<b>10</b>	<b>281</b>	<b>1,002</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	99	99	0	0	0	0	711	10	281	1,002
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>99</b>	<b>99</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>711</b>	<b>10</b>	<b>281</b>	<b>1,002</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.



**Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin		Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Non OPEC	0	27	0	103	338	7	891	617	1,515
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	0	27	0	103	338	7	891	617	1,515
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	27	0	103	338	7	891	617	1,515
Persian Gulf <sup>b</sup>	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>97,518</b>	<b>321</b>	<b>0</b>	<b>321</b>
Algeria	0	0	0	0	0	0	0	0	2,605	9	0	9
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	9,348	31	0	31
Kuwait	0	0	0	0	0	0	0	0	7,479	25	0	25
Libya	0	0	0	0	0	0	0	0	1,350	4	0	4
Nigeria	0	0	0	0	0	0	0	0	24,660	81	0	81
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	39,944	131	0	131
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	12,132	40	0	40
<b>Non OPEC</b>	<b>138</b>	<b>204</b>	<b>491</b>	<b>42</b>	<b>750</b>	<b>531</b>	<b>123</b>	<b>36,158</b>	<b>388,354</b>	<b>1,159</b>	<b>119</b>	<b>1,277</b>
Angola	0	0	0	0	0	0	0	0	12,765	42	0	42
Argentina	0	0	0	0	0	0	0	0	150	0	0	0
Aruba	0	0	0	0	0	0	0	294	294	0	1	1
Australia	0	0	0	0	0	0	0	0	314	1	0	1
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	3,521	12	0	12
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	138	204	491	42	750	531	123	35,253	344,759	1,018	116	1,134
Chad	0	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	7,258	24	0	24
Congo (Brazzaville)	0	0	0	0	0	0	0	0	1,994	7	0	7
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	1,368	5	0	5
Egypt	0	0	0	0	0	0	0	327	327	0	1	1
Equatorial Guinea	0	0	0	0	0	0	0	0	487	2	0	2
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	297	1	0	1
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	284	862	2	1	3
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	2,071	7	0	7
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	5,311	17	0	17
Spain	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	5,247	17	0	17
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	1,329	4	0	4
<b>Total</b>	<b>138</b>	<b>204</b>	<b>491</b>	<b>42</b>	<b>750</b>	<b>531</b>	<b>123</b>	<b>36,158</b>	<b>485,872</b>	<b>1,479</b>	<b>119</b>	<b>1,598</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56,771</b>	<b>187</b>	<b>0</b>	<b>187</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>941,404</b>	<b>10,412</b>	<b>25,657</b>	<b>16,898</b>	<b>1,029</b>	<b>1,618</b>	<b>2,647</b>
Algeria	49,501	5,591	12,634	1,677	0	0	0
Indonesia	0	0	0	989	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	119,423	0	0	747	0	0	0
Kuwait	52,681	0	0	0	0	0	0
Libya	5,347	0	449	307	0	0	0
Nigeria	147,811	1,103	8,080	7,780	0	0	0
Qatar	0	0	0	0	0	3	3
Saudi Arabia	247,877	0	4,251	0	0	1,107	1,107
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	318,764	3,718	243	5,398	1,029	508	1,537
<b>Non OPEC</b>	<b>770,653</b>	<b>3,467</b>	<b>19,171</b>	<b>103,489</b>	<b>660</b>	<b>8,850</b>	<b>9,510</b>
Angola	62,543	10	1,979	1,126	0	0	0
Argentina	2,486	1	2,612	21	0	2	2
Aruba	0	0	0	18,595	0	0	0
Australia	673	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	10,422	0	649	649
Brazil	12,837	0	251	356	0	181	181
Brunei	0	0	0	0	0	0	0
Cameroon	1,224	0	0	0	0	0	0
Canada	5,210	0	1,333	569	0	0	0
Chad	3,859	0	0	0	0	418	418
China	268	0	0	0	0	479	479
Colombia	27,250	0	0	646	0	0	0
Congo (Brazzaville)	2,288	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	23,443	0	0	348	0	0	0
Egypt	515	0	0	0	0	0	0
Equatorial Guinea	18,285	0	441	0	0	0	0
Estonia	0	0	0	987	0	275	275
Finland	0	0	0	0	0	275	275
France	0	0	224	4,191	0	0	0
Gabon	9,950	0	0	0	0	0	0
Germany	0	0	0	7,283	0	0	0
Guatemala	3,885	0	0	0	0	0	0
India	0	0	0	932	0	0	0
Italy	0	0	126	484	0	107	107
Korea, South	0	0	0	373	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	685	685
Malaysia	1,231	0	0	117	0	0	0
Mexico	441,627	904	630	4,827	0	745	745
Netherlands	565	0	62	3,001	356	249	605
Netherlands Antilles	0	100	0	384	0	250	250
Norway	18,426	0	10,385	4,675	0	0	0
Oman	0	0	0	679	0	0	0
Portugal	0	0	22	0	0	268	268
Russia	55,153	0	0	18,949	0	554	554
Spain	0	0	0	0	0	558	558
Sweden	0	0	0	1,467	0	0	0
Syria	0	0	0	2,378	0	0	0
Trinidad and Tobago	18,675	2,270	194	980	0	0	0
United Kingdom	49,833	182	660	3,117	15	2,598	2,613
Vietnam	3,181	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	5,182	235	0	235
Yemen	788	0	0	251	0	0	0
Other	6,458	0	252	11,149	54	557	611
<b>Total</b>	<b>1,712,057</b>	<b>13,879</b>	<b>44,828</b>	<b>120,387</b>	<b>1,689</b>	<b>10,468</b>	<b>12,157</b>
<b>Persian Gulf<sup>b</sup></b>	<b>419,981</b>	<b>0</b>	<b>4,251</b>	<b>747</b>	<b>0</b>	<b>1,110</b>	<b>1,110</b>

See footnotes at end of table.

**Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005 (Continued)**

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>114</b>	<b>8,092</b>	<b>8,206</b>	<b>0</b>	<b>444</b>	<b>0</b>	<b>0</b>	<b>274</b>	<b>176</b>	<b>130</b>	<b>580</b>
Algeria	0	38	38	0	0	0	0	43	0	0	43
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	50	50	0	0	0	0	231	0	0	231
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	1,162	1,162	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	1,494	1,494	0	76	0	0	0	176	0	176
United Arab Emirates	0	0	0	0	50	0	0	0	0	0	0
Venezuela	114	5,348	5,462	0	318	0	0	0	0	130	130
<b>Non OPEC</b>	<b>606</b>	<b>18,924</b>	<b>19,530</b>	<b>0</b>	<b>777</b>	<b>0</b>	<b>0</b>	<b>2,319</b>	<b>340</b>	<b>0</b>	<b>2,659</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	592	592	0	0	0	0	0	0	0	0
Aruba	0	227	227	0	0	0	0	523	0	0	523
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	107	107	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	796	796	0	0	0	0	0	0	0	0
Brazil	0	692	692	0	752	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	466	0	0	466
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	25	0	0	0	0	0	0
Colombia	0	239	239	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	757	0	0	757
Ecuador	0	162	162	0	0	0	0	0	0	0	0
Egypt	0	1,185	1,185	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	100	100	0	0	0	0	0	0	0	0
France	0	791	791	0	0	0	0	142	0	0	142
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	1,407	1,407	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	208	208	0	0	0	0	0	0	0	0
Italy	0	374	374	0	0	0	0	0	0	0	0
Korea, South	0	306	306	0	0	0	0	0	0	0	0
Latvia	0	4	4	0	0	0	0	0	0	0	0
Lithuania	0	1	1	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	329	329	0	0	0	0	0	0	0	0
Netherlands	563	1,338	1,901	0	0	0	0	262	0	0	262
Netherlands Antilles	0	35	35	0	0	0	0	0	0	0	0
Norway	0	610	610	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	13	13	0	0	0	0	0	0	0	0
Russia	0	689	689	0	0	0	0	0	0	0	0
Spain	0	1,431	1,431	0	0	0	0	0	0	0	0
Sweden	0	332	332	0	0	0	0	33	257	0	290
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	769	769	0	0	0	0	0	0	0	0
United Kingdom	43	1,258	1,301	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	95	83	0	178
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	4,929	4,929	0	0	0	0	41	0	0	41
<b>Total</b>	<b>720</b>	<b>27,016</b>	<b>27,736</b>	<b>0</b>	<b>1,221</b>	<b>0</b>	<b>0</b>	<b>2,593</b>	<b>516</b>	<b>130</b>	<b>3,239</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>1,544</b>	<b>1,544</b>	<b>0</b>	<b>126</b>	<b>0</b>	<b>0</b>	<b>231</b>	<b>176</b>	<b>0</b>	<b>407</b>

See footnotes at end of table.

**Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	0	0	0	627	378	793	679	496	1,968
Algeria	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	627	0	0	0	0	0
Libya	0	0	0	0	235	0	309	0	309
Nigeria	0	0	0	0	0	793	370	400	1,563
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	143	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	96	96
Non OPEC	0	0	0	3,303	1,061	1,814	9,710	9,484	21,008
Angola	0	0	0	0	0	0	375	0	375
Argentina	0	0	0	0	0	0	48	98	146
Aruba	0	0	0	759	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	212	0	212
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	741	245	205	1,191
Brazil	0	0	0	0	159	0	602	0	602
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	136	0	136
Canada	0	0	0	0	64	0	0	499	499
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	220	0	0	0	540	540
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	987	987
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	850	0	40	0	0	40
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	279	0	279
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	13	0	0	13
Italy	0	0	0	0	0	144	0	0	144
Korea, South	0	0	0	315	395	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	651	0	0	24	907	931
Netherlands	0	0	0	0	29	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	116	173	6,045	6,248	12,466
Spain	0	0	0	0	0	80	0	0	80
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	386	0	386
Trinidad and Tobago	0	0	0	0	0	320	315	0	635
United Kingdom	0	0	0	0	0	104	0	0	104
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	209	151	0	0	0	0
Yemen	0	0	0	0	0	0	286	0	286
Other	0	0	0	299	147	199	757	0	956
Total	0	0	0	3,930	1,439	2,607	10,389	9,980	22,976
Persian Gulf <sup>b</sup>	0	0	0	627	143	0	0	0	0

See footnotes at end of table.

**Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005 (Continued)**

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petrol- eum Coke	Asphalt and Road Oil	Lubri- cants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	18,120	32,587	0	1,141	284	0	0	120,298	1,061,702	3,097	396	3,492
Algeria	3,995	31,597	0	0	0	0	0	55,575	105,076	163	183	346
Indonesia	0	0	0	0	0	0	0	989	989	0	3	3
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	747	120,170	393	2	395
Kuwait	695	0	0	1,116	0	0	0	2,719	55,400	173	9	182
Libya	51	990	0	0	0	0	0	2,341	7,688	18	8	25
Nigeria	417	0	0	0	0	0	0	20,454	168,265	486	67	554
Qatar	0	0	0	0	0	0	0	3	3	0	0	0
Saudi Arabia	11,810	0	0	0	0	0	0	19,057	266,934	815	63	878
United Arab Emirates	0	0	0	0	0	0	0	50	50	0	0	0
Venezuela	1,152	0	0	25	284	0	0	18,363	337,127	1,049	60	1,109
Non OPEC	25,729	15,523	20	2,685	0	1,589	0	229,553	1,000,206	2,535	755	3,290
Angola	0	0	0	0	0	0	0	3,490	66,033	206	11	217
Argentina	45	0	0	1,012	0	0	0	4,431	6,917	8	15	23
Aruba	986	0	0	0	0	0	0	21,090	21,090	0	69	69
Australia	0	1,430	0	0	0	0	0	1,430	2,103	2	5	7
Bahamas	0	0	0	0	0	0	0	319	319	0	1	1
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	187	0	0	0	0	27	0	13,272	13,272	0	44	44
Brazil	141	0	0	364	0	0	0	3,527	16,364	42	12	54
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	136	1,360	4	0	4
Canada	706	629	0	181	0	0	0	4,447	9,657	17	15	32
Chad	0	0	0	0	0	0	0	418	4,277	13	1	14
China	0	0	0	992	0	0	0	1,496	1,764	1	5	6
Colombia	0	0	0	0	0	0	0	1,645	28,895	90	5	95
Congo (Brazzaville)	0	0	0	0	0	0	0	0	2,288	8	0	8
Denmark	0	0	0	0	0	0	0	757	757	0	2	2
Ecuador	263	0	0	0	0	0	0	773	24,216	77	3	80
Egypt	937	0	0	0	0	0	0	2,122	2,637	2	7	9
Equatorial Guinea	0	0	0	0	0	0	0	441	18,726	60	1	62
Estonia	0	0	0	0	0	0	0	2,249	2,249	0	7	7
Finland	0	0	0	0	0	0	0	375	375	0	1	1
France	63	112	0	0	0	47	0	6,460	6,460	0	21	21
Gabon	0	0	0	0	0	0	0	0	9,950	33	0	33
Germany	0	0	0	0	0	55	0	9,024	9,024	0	30	30
Guatemala	0	0	0	0	0	0	0	0	3,885	13	0	13
India	293	0	0	0	0	0	0	1,446	1,446	0	5	5
Italy	843	0	0	0	0	0	0	2,078	2,078	0	7	7
Korea, South	0	44	0	0	0	852	0	2,285	2,285	0	8	8
Latvia	0	0	0	0	0	0	0	4	4	0	0	0
Lithuania	0	0	0	0	0	0	0	686	686	0	2	2
Malaysia	0	1,055	0	0	0	0	0	1,172	2,403	4	4	8
Mexico	13,168	55	9	0	0	0	0	22,249	463,876	1,453	73	1,526
Netherlands	1,040	0	0	0	0	0	0	6,900	7,465	2	23	25
Netherlands Antilles	469	0	0	0	0	0	0	1,238	1,238	0	4	4
Norway	1,362	10,353	0	0	0	0	0	27,385	45,811	61	90	151
Oman	0	0	0	0	0	0	0	679	679	0	2	2
Portugal	16	0	0	0	0	0	0	319	319	0	1	1
Russia	384	1,292	0	0	0	0	0	34,450	89,603	181	113	295
Spain	16	0	0	0	0	0	0	2,085	2,085	0	7	7
Sweden	0	0	0	0	0	0	0	2,089	2,089	0	7	7
Syria	0	0	0	0	0	0	0	2,764	2,764	0	9	9
Trinidad and Tobago	0	0	0	0	0	0	0	4,848	23,523	61	16	77
United Kingdom	149	24	0	128	0	325	0	8,603	58,436	164	28	192
Vietnam	0	0	0	0	0	0	0	0	3,181	10	0	10
Virgin Islands, U.S.	64	0	0	0	0	0	0	6,019	6,019	0	20	20
Yemen	0	0	0	0	0	0	0	537	1,325	3	2	4
Other	4,597	529	11	8	0	283	0	23,815	30,273	21	78	100
Total	43,849	48,110	20	3,826	284	1,589	0	349,851	2,061,908	5,632	1,151	6,783
Persian Gulf <sup>b</sup>	12,505	0	0	1,116	0	0	0	22,576	442,557	1,382	74	1,456

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry. Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>a</sup>	Finished Motor Gasoline		
					Reformulated	Conventional	Total
PAD District 4							
OPEC	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Non OPEC	86,127	169	2,214	0	0	60	60
Canada	86,127	169	2,214	0	0	60	60
Other	0	0	0	0	0	0	0
Total	86,127	169	2,214	0	0	60	60
PAD District 5							
OPEC	143,395	0	0	4,102	0	528	528
Algeria	0	0	0	4,102	0	0	0
Indonesia	5,293	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	31,638	0	0	0	0	0	0
Kuwait	1,403	0	0	0	0	0	0
Libya	996	0	0	0	0	0	0
Nigeria	2,092	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	97,520	0	0	0	0	528	528
United Arab Emirates	2,494	0	0	0	0	0	0
Venezuela	1,959	0	0	0	0	0	0
Non OPEC	172,289	0	768	15,288	0	7,448	7,448
Argentina	15,070	0	0	0	0	0	0
Aruba	0	0	0	3,904	0	0	0
Australia	1,900	0	44	192	0	0	0
Brazil	9,519	0	0	0	0	0	0
Brunei	3,769	0	0	0	0	0	0
Canada	24,434	0	634	0	0	2,382	2,382
China	6,538	0	0	0	0	41	41
Colombia	3,467	0	0	431	0	0	0
Ecuador	55,877	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
Germany	0	0	0	198	0	0	0
Japan	0	0	0	176	0	89	89
Korea, South	0	0	0	0	0	1,384	1,384
Malaysia	2,108	0	45	1,443	0	30	30
Mexico	14,946	0	0	0	0	0	0
Netherlands	0	0	0	0	0	29	29
Netherlands Antilles	0	0	0	0	0	0	0
Oman	7,104	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	1,152	0	0	730	0	0	0
Singapore	0	0	0	174	0	490	490
Sweden	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	921	921
United Kingdom	0	0	0	0	0	321	321
Vietnam	6,278	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	5,970	0	1,232	1,232
Other	20,127	0	45	2,070	0	529	529
Total	315,684	0	768	19,390	0	7,976	7,976
Persian Gulf <sup>b</sup>	133,055	0	0	0	0	528	528

See footnotes at end of table.

**Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005 (Continued)**

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>PAD District 4</b>											
<b>OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,679</b>	<b>99</b>	<b>10</b>	<b>1,788</b>
Canada	0	0	0	0	0	0	0	1,679	99	10	1,788
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,679</b>	<b>99</b>	<b>10</b>	<b>1,788</b>
<b>PAD District 5</b>											
<b>OPEC</b>	<b>606</b>	<b>1,677</b>	<b>2,283</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	257	257	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	606	1,420	2,026	0	50	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b>	<b>1,933</b>	<b>7,082</b>	<b>9,015</b>	<b>630</b>	<b>0</b>	<b>0</b>	<b>512</b>	<b>3,120</b>	<b>1,758</b>	<b>4</b>	<b>5,394</b>
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	200	291	0	0	491
Australia	0	40	40	0	0	0	0	0	0	0	0
Brazil	0	134	134	100	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	329	3,585	3,914	43	0	0	227	869	0	4	1,100
China	0	186	186	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Finland	363	588	951	0	0	0	0	0	0	0	0
Germany	0	288	288	0	0	0	0	0	0	0	0
Japan	0	523	523	0	0	0	49	368	477	0	894
Korea, South	0	38	38	0	0	0	0	634	100	0	734
Malaysia	0	279	279	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	167	167	0	0	0	0	42	90	0	132
Sweden	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	220	0	0	220
United Kingdom	634	911	1,545	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	607	325	932	0	0	0	0	656	0	0	656
Other	0	18	18	487	0	0	36	40	1,091	0	1,167
<b>Total</b>	<b>2,539</b>	<b>8,759</b>	<b>11,298</b>	<b>630</b>	<b>50</b>	<b>0</b>	<b>512</b>	<b>3,120</b>	<b>1,758</b>	<b>4</b>	<b>5,394</b>
<b>Persian Gulf<sup>b</sup></b>	<b>606</b>	<b>1,420</b>	<b>2,026</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.



**Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin		Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil				
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total	
PAD District 4										
OPEC	0	0	0	25	0	0	0	0	0	
Algeria	0	0	0	0	0	0	0	0	0	
Indonesia	0	0	0	0	0	0	0	0	0	
Iran	0	0	0	0	0	0	0	0	0	
Iraq	0	0	0	0	0	0	0	0	0	
Kuwait	0	0	0	0	0	0	0	0	0	
Libya	0	0	0	0	0	0	0	0	0	
Nigeria	0	0	0	0	0	0	0	0	0	
Qatar	0	0	0	0	0	0	0	0	0	
Saudi Arabia	0	0	0	0	0	0	0	0	0	
United Arab Emirates	0	0	0	0	0	0	0	0	0	
Venezuela	0	0	0	25	0	0	0	0	0	
Non OPEC	0	17	0	74	0	0	0	0	0	
Canada	0	17	0	74	0	0	0	0	0	
Other	0	0	0	0	0	0	0	0	0	
Total	0	17	0	99	0	0	0	0	0	
PAD District 5										
OPEC	0	0	0	488	0	0	0	1,984	1,984	
Algeria	0	0	0	0	0	0	0	0	0	
Indonesia	0	0	0	0	0	0	0	0	0	
Iran	0	0	0	0	0	0	0	0	0	
Iraq	0	0	0	0	0	0	0	0	0	
Kuwait	0	0	0	0	0	0	0	629	629	
Libya	0	0	0	0	0	0	0	0	0	
Nigeria	0	0	0	0	0	0	0	0	0	
Qatar	0	0	0	0	0	0	0	0	0	
Saudi Arabia	0	0	0	0	0	0	0	0	0	
United Arab Emirates	0	0	0	0	0	0	0	0	0	
Venezuela	0	0	0	488	0	0	0	1,355	1,355	
Non OPEC	0	5	0	14,615	196	2,582	974	7,575	11,131	
Argentina	0	0	0	0	0	0	0	0	0	
Aruba	0	0	0	503	0	0	0	0	0	
Australia	0	0	0	0	0	0	0	0	0	
Brazil	0	0	0	0	0	100	0	0	100	
Brunei	0	0	0	0	0	0	0	0	0	
Canada	0	5	0	181	0	0	88	758	846	
China	0	0	0	0	0	0	0	0	0	
Colombia	0	0	0	211	0	0	0	0	0	
Ecuador	0	0	0	0	0	0	0	215	215	
Finland	0	0	0	0	0	0	0	0	0	
Germany	0	0	0	0	0	6	388	0	394	
Japan	0	0	0	881	0	233	0	0	233	
Korea, South	0	0	0	8,511	0	296	169	0	465	
Malaysia	0	0	0	200	0	0	0	0	0	
Mexico	0	0	0	438	0	147	0	153	300	
Netherlands	0	0	0	0	0	20	0	694	714	
Netherlands Antilles	0	0	0	80	0	345	0	2,997	3,342	
Oman	0	0	0	0	0	0	0	0	0	
Papua New Guinea	0	0	0	0	0	0	0	0	0	
Peru	0	0	0	0	196	586	329	542	1,457	
Singapore	0	0	0	848	0	0	0	0	0	
Sweden	0	0	0	0	0	0	0	0	0	
Taiwan	0	0	0	1,163	0	0	0	0	0	
United Kingdom	0	0	0	0	0	0	0	0	0	
Vietnam	0	0	0	0	0	0	0	0	0	
Virgin Islands, U.S.	0	0	0	307	0	316	0	0	316	
Other	0	0	0	1,292	0	533	0	2,216	2,749	
Total	0	5	0	15,103	196	2,582	974	9,559	13,115	
Persian Gulf <sup>b</sup>	0	0	0	0	0	0	0	629	629	

See footnotes at end of table.

**Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2005 (Continued)**  
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petrol- eum Coke	Asphalt and Road Oil	Lubri- cants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
PAD District 4												
OPEC	0	0	0	0	0	0	0	25	25	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	25	25	0	0	0
Non OPEC	0	0	0	0	297	0	0	4,619	90,746	283	15	299
Canada	0	0	0	0	297	0	0	4,619	90,746	283	15	299
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	297	0	0	4,644	90,771	283	15	299
PAD District 5												
OPEC	0	0	0	0	0	0	0	9,435	152,830	472	31	503
Algeria	0	0	0	0	0	0	0	4,102	4,102	0	13	13
Indonesia	0	0	0	0	0	0	0	0	5,293	17	0	17
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	31,638	104	0	104
Kuwait	0	0	0	0	0	0	0	629	2,032	5	2	7
Libya	0	0	0	0	0	0	0	0	996	3	0	3
Nigeria	0	0	0	0	0	0	0	257	2,349	7	1	8
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	2,604	100,124	321	9	329
United Arab Emirates	0	0	0	0	0	0	0	0	2,494	8	0	8
Venezuela	0	0	0	0	0	0	0	1,843	3,802	6	6	13
Non OPEC	81	0	205	167	385	209	5	65,817	238,106	567	217	783
Argentina	0	0	0	0	0	0	0	0	15,070	50	0	50
Aruba	0	0	0	0	0	0	0	4,898	4,898	0	16	16
Australia	0	0	0	0	0	0	0	276	2,176	6	1	7
Brazil	0	0	0	0	0	0	0	334	9,853	31	1	32
Brunei	0	0	0	0	0	0	0	0	3,769	12	0	12
Canada	0	0	51	167	385	0	5	9,713	34,147	80	32	112
China	0	0	153	0	0	0	0	380	6,918	22	1	23
Colombia	0	0	0	0	0	0	0	642	4,109	11	2	14
Ecuador	0	0	0	0	0	0	0	215	56,092	184	1	185
Finland	0	0	0	0	0	0	0	951	951	0	3	3
Germany	0	0	0	0	0	0	0	880	880	0	3	3
Japan	0	0	1	0	0	0	0	2,797	2,797	0	9	9
Korea, South	81	0	0	0	0	209	0	11,422	11,422	0	38	38
Malaysia	0	0	0	0	0	0	0	1,997	4,105	7	7	14
Mexico	0	0	0	0	0	0	0	738	15,684	49	2	52
Netherlands	0	0	0	0	0	0	0	743	743	0	2	2
Netherlands Antilles	0	0	0	0	0	0	0	3,572	3,572	0	12	12
Oman	0	0	0	0	0	0	0	0	7,104	23	0	23
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	2,383	3,535	4	8	12
Singapore	0	0	0	0	0	0	0	1,936	1,936	0	6	6
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	2,304	2,304	0	8	8
United Kingdom	0	0	0	0	0	0	0	1,866	1,866	0	6	6
Vietnam	0	0	0	0	0	0	0	0	6,278	21	0	21
Virgin Islands, U.S.	0	0	0	0	0	0	0	9,413	9,413	0	31	31
Other	0	0	0	0	0	0	0	8,357	28,484	66	27	94
Total	81	0	205	167	385	209	5	75,252	390,936	1,038	248	1,286
Persian Gulf <sup>b</sup>	0	0	0	0	0	0	0	3,233	136,288	438	11	448

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 47. Exports of Crude Oil and Petroleum Products by PAD District, October 2005**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>a</sup></b>	<b>132</b>	<b>375</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>530</b>	<b>17</b>
<b>Natural Gas Liquids</b>	<b>85</b>	<b>176</b>	<b>940</b>	<b>78</b>	<b>453</b>	<b>1,732</b>	<b>56</b>
Pentanes Plus	0	61	0	66	9	136	4
Liquefied Petroleum Gases	85	115	940	13	443	1,596	51
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	19	24	869	0	442	1,354	44
Normal Butane/Butylene	67	91	71	13	1	242	8
Isobutane/Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>152</b>	<b>31</b>	<b>1,191</b>	<b>0</b>	<b>93</b>	<b>1,467</b>	<b>47</b>
Other Hydrocarbons/Oxygenates	95	31	961	0	84	1,172	38
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	95	31	961	0	84	1,172	38
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	0	0	886	0	1	888	29
Other Oxygenates	95	31	75	0	83	284	9
Motor Gasoline Blend. Comp	57	0	230	0	9	296	10
Reformulated	0	0	0	0	0	0	0
Conventional	57	0	230	0	9	296	10
Aviation Gasoline Blend. Comp.	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>1,908</b>	<b>866</b>	<b>14,768</b>	<b>38</b>	<b>5,168</b>	<b>22,748</b>	<b>734</b>
Finished Motor Gasoline	313	1	2,164	0	7	2,485	80
Reformulated	7	1	450	0	2	460	15
Conventional	306	0	1,714	0	5	2,025	65
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	43	2	89	0	216	351	11
Kerosene	1	0	0	0	8	9	0
Distillate Fuel Oil	563	91	2,163	0	571	3,388	109
15 ppm sulfur and under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	176	7	180	0	57	420	14
Greater than 500 ppm sulfur	386	85	1,983	0	514	2,968	96
Residual Fuel Oil	164	311	2,868	1	797	4,140	134
Naphtha For Petro. Feed. Use	0	0	0	0	0	0	0
Other Oils for Petro. Feed. Use	0	0	0	0	0	0	0
Special Naphthas	10	1	551	1	362	925	30
Lubricants	113	124	679	11	59	986	32
Waxes	46	28	53	0	15	143	5
Petroleum Coke	588	142	5,971	3	3,080	9,784	316
Asphalt and Road Oil	56	166	28	23	45	319	10
Miscellaneous Products	10	0	202	0	8	220	7
<b>Total</b>	<b>2,278</b>	<b>1,448</b>	<b>16,900</b>	<b>139</b>	<b>5,713</b>	<b>26,478</b>	<b>854</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.  
Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 48. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District,  
January-October 2005**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>a</sup></b>	<b>4,053</b>	<b>8,084</b>	<b>1</b>	<b>370</b>	<b>1</b>	<b>12,509</b>	<b>41</b>
<b>Natural Gas Liquids</b>	<b>988</b>	<b>4,314</b>	<b>6,715</b>	<b>428</b>	<b>6,017</b>	<b>18,462</b>	<b>61</b>
Pentanes Plus	4	1,100	1	243	390	1,738	6
Liquefied Petroleum Gases	984	3,213	6,714	185	5,627	16,724	55
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	171	474	6,111	12	4,537	11,304	37
Normal Butane/Butylene	813	2,739	604	173	1,091	5,420	18
Isobutane/Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>1,709</b>	<b>1,199</b>	<b>16,075</b>	<b>13</b>	<b>1,098</b>	<b>20,095</b>	<b>66</b>
Other Hydrocarbons/Oxygenates	987	1,195	9,349	13	1,053	12,598	41
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	987	1,195	9,349	13	1,053	12,598	41
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	234	863	8,343	0	18	9,458	31
Other Oxygenates	753	332	1,007	13	1,036	3,141	10
Motor Gasoline Blending Components (MGBC)	722	4	6,726	0	45	7,497	25
Reformulated	0	0	0	0	0	0	0
Conventional	722	4	6,726	0	45	7,497	25
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>18,021</b>	<b>9,310</b>	<b>220,670</b>	<b>346</b>	<b>65,769</b>	<b>314,117</b>	<b>1,033</b>
Finished Motor Gasoline	2,104	7	35,746	0	3,083	40,941	135
Reformulated	408	2	2,175	0	1,141	3,727	12
Conventional	1,695	5	33,571	0	1,942	37,214	122
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	2,219	541	8,432	6	6,286	17,484	58
Kerosene	15	7	715	0	32	769	3
Distillate Fuel Oil	1,127	3,025	35,251	1	6,375	45,778	151
15 ppm sulfur and under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	415	869	8,916	1	2,481	12,682	42
Greater than 500 ppm sulfur	711	2,155	26,335	0	3,894	33,096	109
Residual Fuel Oil	6,205	834	55,482	25	15,629	78,174	257
Naphtha For Petro. Feed. Use	0	0	0	0	0	0	0
Other Oils for Petro. Feed. Use	0	0	0	0	0	0	0
Special Naphthas	63	2	3,139	3	3,539	6,746	22
Lubricants	1,212	1,206	8,270	136	1,029	11,854	39
Waxes	418	270	542	4	139	1,374	5
Petroleum Coke	3,703	1,944	70,966	19	28,771	105,403	347
Asphalt and Road Oil	805	1,464	303	153	759	3,484	11
Miscellaneous Products	151	11	1,824	0	125	2,111	7
<b>Total</b>	<b>24,772</b>	<b>22,907</b>	<b>243,461</b>	<b>1,157</b>	<b>72,886</b>	<b>365,183</b>	<b>1,201</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, October 2005**

(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
Argentina	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	1	0	0	41	42
Bahrain	0	0	0	0	0	1	1
Belgium	0	0	1	0	0	0	0
Belize	0	0	0	0	0	33	33
Brazil	0	0	0	0	0	0	0
Canada	530	136	156	0	1	303	304
Cayman Islands	0	0	0	0	0	29	29
Chile	0	0	0	0	0	0	0
China	0	0	0	0	0	4	4
Colombia	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	26	0	0	0	0
Germany	0	0	0	0	0	0	0
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0
Guatemala	0	0	105	0	0	20	20
Honduras	0	0	107	0	3	12	15
Hong Kong	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0
Japan	0	0	1	0	0	0	0
Korea, South	0	0	7	0	0	0	0
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	1,121	0	452	1,495	1,947
Morocco	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	40	40
New Zealand	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0
Philippines	0	0	1	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	63	0	0	0	0
Romania	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	3	0	0	0	0
Turkey	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
United Kingdom	0	0	2	0	0	1	1
Venezuela	0	0	0	0	0	0	0
Other	0	0	2	0	4	46	49
<b>Total</b>	<b>530</b>	<b>136</b>	<b>1,596</b>	<b>0</b>	<b>460</b>	<b>2,025</b>	<b>2,485</b>

See footnotes at end of table.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, October 2005 (Continued)**

(Thousand Barrels)

Destination	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
Argentina	0	0	0	0	0	9	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	50	50	0	0	57	0	0	38	0	38
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	2	2	0	0	18	0	0	0	0	0
Belize	0	0	0	0	0	0	0	0	44	0	44
Brazil	0	3	3	0	0	60	0	0	0	0	0
Canada	0	0	0	0	68	2	0	59	107	0	166
Cayman Islands	0	2	2	0	0	0	0	0	107	0	107
Chile	0	1	1	0	0	0	0	25	289	0	314
China	0	5	5	0	0	1	0	1	0	0	1
Colombia	0	0	0	0	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	1	0	4	0	0	4
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	241	0	241
Ecuador	0	0	0	0	0	0	0	0	210	0	210
Egypt	0	0	0	0	0	12	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	5	0	0	0	0	0
Germany	0	0	0	0	0	0	0	1	0	0	1
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	234	0	234
Honduras	0	0	0	0	0	0	0	0	130	0	130
Hong Kong	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	1	1	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	143	143	0	0	6	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0
Jamaica	0	0	0	0	54	0	0	0	0	0	0
Japan	0	3	3	0	1	56	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	298	0	298
Lebanon	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	83	83	0	539	9	0	155	504	0	659
Morocco	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	3	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0	0
Panama	0	3	3	0	0	0	0	0	314	0	314
Peru	0	0	0	0	0	0	0	0	0	0	0
Philippines	0	0	0	0	0	1	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	175	0	0	175
Romania	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	34	0	0	73	0	73
South Africa	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0	0	378	0	378
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	3	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	223	0	0	0	0	0	0
Other	0	1	1	0	2	6	0	0	1	0	1
<b>Total</b>	<b>0</b>	<b>296</b>	<b>296</b>	<b>0</b>	<b>888</b>	<b>284</b>	<b>0</b>	<b>420</b>	<b>2,968</b>	<b>0</b>	<b>3,388</b>

See footnotes at end of table.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, October 2005 (Continued)**

(Thousand Barrels)

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
Argentina	0	0	0	0	1	0	0	0	0
Australia	0	0	0	0	0	1	0	0	1
Bahamas	1	0	0	38	0	135	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	94	0	0	1
Belize	0	0	0	17	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Canada	7	0	0	260	3	464	0	0	79
Cayman Islands	0	0	0	0	0	0	0	0	0
Chile	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	125	0	0	0
Colombia	0	0	0	0	0	0	0	0	1
Costa Rica	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	69	252	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	19	0	8	0	0	0
Honduras	0	0	0	0	0	230	0	0	0
Hong Kong	0	0	0	0	0	0	0	0	2
India	0	0	0	0	0	263	0	0	1
Indonesia	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	611	0	0	0
Japan	0	0	0	0	291	7	0	0	1
Korea, South	0	0	0	0	0	515	0	0	0
Lebanon	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	115	330	0	0	55
Morocco	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	90	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	743	0	0	0
Peru	0	0	0	0	0	0	0	0	0
Philippines	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	168	1	0	0	0
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	8	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	1	0	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	1	0	0	0	0
Turkey	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	1	0	0	0	0	0
United Kingdom	0	0	0	0	0	4	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0
Other	0	0	0	8	277	267	0	0	2
<b>Total</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>351</b>	<b>925</b>	<b>4,140</b>	<b>0</b>	<b>0</b>	<b>143</b>

See footnotes at end of table.

**Table 49. Exports of Crude Oil and Petroleum Products by Destination, October 2005 (Continued)**

(Thousand Barrels)

Destination	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
							Crude Oil	Products	Total
Argentina	0	0	9	0	19	19	0	1	1
Australia	149	0	34	0	185	185	0	6	6
Bahamas	0	0	3	0	365	365	0	12	12
Bahrain	0	0	0	0	1	1	0	0	0
Belgium	106	0	57	0	278	278	0	9	9
Belize	0	0	1	0	95	95	0	3	3
Brazil	984	4	31	0	1,082	1,082	0	35	35
Canada	1,167	244	203	3	3,263	3,793	17	105	122
Cayman Islands	0	0	0	0	138	138	0	4	4
Chile	79	0	31	0	424	424	0	14	14
China	0	3	24	1	165	165	0	5	5
Colombia	0	0	26	0	28	28	0	1	1
Costa Rica	151	0	8	0	164	164	0	5	5
Denmark	0	0	1	0	1	1	0	0	0
Dominican Republic	117	0	10	0	368	368	0	12	12
Ecuador	0	0	9	0	541	541	0	17	17
Egypt	0	0	0	0	12	12	0	0	0
El Salvador	0	0	8	0	8	8	0	0	0
Finland	0	0	1	0	1	1	0	0	0
France	312	0	19	0	364	364	0	12	12
Germany	247	0	4	0	252	252	0	8	8
Ghana	0	0	1	0	1	1	0	0	0
Gibraltar	0	0	0	0	0	0	0	0	0
Greece	319	0	0	0	320	320	0	10	10
Guatemala	0	0	10	0	396	396	0	13	13
Honduras	0	0	8	0	490	490	0	16	16
Hong Kong	0	0	1	0	4	4	0	0	0
India	44	1	1	0	311	311	0	10	10
Indonesia	0	1	2	0	3	3	0	0	0
Ireland	179	0	0	0	179	179	0	6	6
Israel	0	0	5	188	342	342	0	11	11
Italy	342	0	1	0	343	343	0	11	11
Jamaica	0	0	5	0	670	670	0	22	22
Japan	1,826	1	13	3	2,204	2,204	0	71	71
Korea, South	210	2	3	0	1,036	1,036	0	33	33
Lebanon	0	0	1	0	1	1	0	0	0
Mexico	875	49	257	20	6,059	6,059	0	195	195
Morocco	151	0	0	0	151	151	0	5	5
Mozambique	61	0	0	0	61	61	0	2	2
Netherlands	203	0	1	0	298	298	0	10	10
Netherlands Antilles	0	0	1	0	41	41	0	1	1
New Zealand	96	0	1	0	98	98	0	3	3
Nicaragua	0	0	8	0	8	8	0	0	0
Nigeria	0	0	32	0	32	32	0	1	1
Norway	95	0	1	0	96	96	0	3	3
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	6	0	1,066	1,066	0	34	34
Peru	1	0	46	0	46	46	0	1	1
Philippines	0	0	0	0	2	2	0	0	0
Portugal	196	0	0	0	196	196	0	6	6
Puerto Rico	0	0	14	0	421	421	0	14	14
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	59	0	2	0	69	69	0	2	2
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	0	32	0	140	140	0	5	5
South Africa	144	0	1	0	145	145	0	5	5
Spain	786	0	1	0	787	787	0	25	25
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	0	0	7	0	9	9	0	0	0
Thailand	1	2	2	0	384	384	0	12	12
Trinidad and Tobago	0	0	1	0	5	5	0	0	0
Turkey	594	0	18	0	616	616	0	20	20
United Arab Emirates	76	0	0	0	78	78	0	3	3
United Kingdom	0	0	1	0	9	9	0	0	0
Venezuela	4	1	7	0	236	236	0	8	8
Other	210	11	17	5	841	841	0	30	30
<b>Total</b>	<b>9,784</b>	<b>319</b>	<b>986</b>	<b>220</b>	<b>25,948</b>	<b>26,478</b>	<b>17</b>	<b>837</b>	<b>854</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.



**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-October 2005**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
Argentina	0	0	1	0	0	0	0
Australia	0	0	1	0	1	0	1
Bahamas	0	0	51	0	11	325	335
Bahrain	0	0	0	0	0	1	1
Belgium	0	0	3	0	0	0	0
Belize	0	0	0	0	0	201	201
Brazil	0	0	1	0	0	0	0
Canada	12,509	1,728	4,630	0	1,256	1,455	2,711
Cayman Islands	0	0	0	0	0	169	169
Chile	0	0	0	0	150	1,468	1,618
China	0	5	936	0	0	28	28
Colombia	0	1	27	0	0	0	0
Costa Rica	0	0	0	0	0	0	0
Denmark	0	0	1	0	0	0	0
Dominican Republic	0	0	87	0	0	9	9
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	1	0	0	0	0
El Salvador	0	0	0	0	0	64	64
Finland	0	0	0	0	0	1	1
France	0	0	27	0	0	2	2
Germany	0	0	1	0	1	4	5
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	304	304
Greece	0	0	2	0	0	1	1
Guatemala	0	0	734	0	0	317	317
Honduras	0	0	495	0	24	846	870
Hong Kong	0	0	0	0	0	0	0
India	0	0	94	0	0	1	1
Indonesia	0	0	116	0	0	1	1
Ireland	0	0	0	0	0	0	0
Israel	0	0	0	0	73	0	73
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0
Japan	0	0	6	0	2	4	6
Korea, South	0	0	126	0	0	13	14
Lebanon	0	0	0	0	0	0	0
Mexico	1	0	8,899	0	2,113	30,968	33,081
Morocco	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0
Netherlands	0	0	137	0	0	0	0
Netherlands Antilles	0	0	0	0	0	279	279
New Zealand	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	24	24
Nigeria	0	0	0	0	0	70	70
Norway	0	0	2	0	1	0	1
Pakistan	0	0	0	0	0	0	0
Panama	0	0	23	0	0	112	112
Peru	0	0	0	0	0	50	50
Philippines	0	0	52	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	79	0	0	84	84
Romania	0	0	0	0	0	0	0
Saudi Arabia	0	0	1	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0
Singapore	0	0	83	0	3	49	52
South Africa	0	0	0	0	0	30	30
Spain	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0
Taiwan	0	0	56	0	0	0	0
Thailand	0	2	0	0	0	0	0
Trinidad and Tobago	0	0	9	0	0	0	0
Turkey	0	1	0	0	0	30	30
United Arab Emirates	0	0	1	0	0	0	0
United Kingdom	0	0	16	0	7	7	14
Venezuela	0	0	0	0	0	0	0
Other	0	1	26	0	85	297	382
<b>Total</b>	<b>12,509</b>	<b>1,738</b>	<b>16,724</b>	<b>0</b>	<b>3,727</b>	<b>37,214</b>	<b>40,941</b>

See footnotes at end of table.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-October 2005 (Continued)**  
(Thousand Barrels)

Destination	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
Argentina	0	276	276	0	0	29	0	0	1,275	0	1,275
Australia	0	5	5	0	4	3	0	1	0	0	1
Bahamas	0	526	526	0	0	471	0	0	422	0	422
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	4	4	0	0	141	0	425	451	0	877
Belize	0	0	0	0	0	0	0	0	275	0	275
Brazil	0	167	167	0	0	722	0	1	925	0	926
Canada	0	11	11	0	3,929	142	0	2,251	3,271	0	5,522
Cayman Islands	0	6	6	0	0	0	0	0	338	0	338
Chile	0	1,633	1,633	0	0	0	0	1,264	4,477	0	5,741
China	0	21	21	0	1	1	0	1	0	0	1
Colombia	0	2	2	0	0	4	0	235	1,560	0	1,795
Costa Rica	0	414	414	0	0	6	0	44	357	0	401
Denmark	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	2	0	1,028	1,497	0	2,524
Ecuador	0	223	223	0	0	0	0	481	2,056	0	2,537
Egypt	0	0	0	0	0	12	0	0	0	0	0
El Salvador	0	40	40	0	0	0	0	276	0	0	276
Finland	0	0	0	0	0	16	0	1	0	0	1
France	0	53	53	0	0	24	0	0	1,415	0	1,415
Germany	0	16	16	0	0	0	0	9	0	0	9
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	222	222	0	0	0	0	511	1,191	0	1,703
Honduras	0	851	851	0	0	0	0	11	642	0	653
Hong Kong	0	3	3	0	0	6	0	1	0	0	1
India	0	0	0	0	1	2	0	0	0	0	0
Indonesia	0	1	1	0	0	84	0	0	0	0	0
Ireland	0	0	0	0	22	0	0	1	0	0	1
Israel	0	564	564	0	0	71	0	1	0	0	1
Italy	0	0	0	0	0	0	0	404	0	0	404
Jamaica	0	1	1	0	108	0	0	318	247	0	565
Japan	0	8	8	0	6	659	0	73	0	0	73
Korea, South	0	2	2	0	0	47	0	0	298	0	298
Lebanon	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	1,698	1,698	0	3,721	188	0	1,868	5,848	0	7,717
Morocco	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	45	45	0	0	26	0	613	1,417	0	2,031
Netherlands Antilles	0	2	2	0	0	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	84	0	0	84
Nigeria	0	1	1	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0	0
Panama	0	182	182	0	0	0	0	834	644	0	1,478
Peru	0	0	0	0	0	0	0	815	1,917	0	2,732
Philippines	0	1	1	0	0	4	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	476	476	0	0	0	0	790	697	0	1,488
Romania	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	1	1	0	7	381	0	240	199	0	438
South Africa	0	0	0	0	0	6	0	0	0	0	0
Spain	0	16	16	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	2	2	0	0	2	0	3	0	0	3
Thailand	0	0	0	0	0	1	0	0	378	0	378
Trinidad and Tobago	0	1	1	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	6	0	0	550	0	550
United Arab Emirates	0	0	0	0	0	2	0	0	0	0	0
United Kingdom	0	0	0	0	58	4	0	34	0	0	34
Venezuela	0	7	7	0	1,599	6	0	6	0	0	6
Other	0	16	16	0	2	73	0	58	749	0	804
<b>Total</b>	<b>0</b>	<b>7,497</b>	<b>7,497</b>	<b>0</b>	<b>9,458</b>	<b>3,141</b>	<b>0</b>	<b>12,682</b>	<b>33,096</b>	<b>0</b>	<b>45,778</b>

See footnotes at end of table.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-October 2005 (Continued)**  
(Thousand Barrels)

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
Argentina	4	0	0	288	1	267	0	0	17
Australia	0	0	0	0	5	26	0	0	3
Bahamas	161	0	0	182	0	7,126	0	0	0
Bahrain	0	0	0	1	0	0	0	0	0
Belgium	0	0	0	288	0	309	0	0	8
Belize	0	0	0	89	0	0	0	0	0
Brazil	0	0	0	577	28	139	0	0	1
Canada	80	0	0	8,660	22	7,386	0	0	713
Cayman Islands	0	0	0	0	0	7	0	0	0
Chile	0	0	0	842	1	2,185	0	0	3
China	0	0	0	0	2	295	0	0	5
Colombia	0	0	0	0	0	277	0	0	6
Costa Rica	1	0	0	292	0	381	0	0	3
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	2	0	0	0	86	922	0	0	0
Ecuador	0	0	0	0	78	1,792	0	0	0
Egypt	1	0	0	0	0	1	0	0	0
El Salvador	0	0	0	10	0	130	0	0	0
Finland	0	0	0	2	0	322	0	0	0
France	0	0	0	0	0	1	0	0	6
Germany	0	0	0	1	0	0	0	0	14
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	642	0	1,605	0	0	0
Greece	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	51	0	1,005	0	0	1
Honduras	0	0	0	307	7	1,331	0	0	0
Hong Kong	0	0	0	0	0	924	0	0	11
India	0	0	0	3	0	631	0	0	7
Indonesia	0	0	0	0	0	164	0	0	1
Ireland	0	0	0	0	0	0	0	0	2
Israel	0	0	0	333	0	6	0	0	0
Italy	0	0	0	2	0	1	0	0	2
Jamaica	0	0	0	0	0	7,584	0	0	0
Japan	0	0	0	0	551	492	0	0	16
Korea, South	324	0	0	2	943	2,351	0	0	5
Lebanon	0	0	0	2	0	6	0	0	0
Mexico	5	0	0	0	3,447	8,540	0	0	490
Morocco	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	176	0	0	169	15	974	0	0	1
Netherlands Antilles	1	0	0	0	0	5,120	0	0	0
New Zealand	0	0	0	0	0	1	0	0	0
Nicaragua	0	0	0	0	0	4	0	0	0
Nigeria	0	0	0	0	0	30	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	21	0	1	0	0	1
Panama	0	0	0	0	14	8,858	0	0	0
Peru	0	0	0	0	5	491	0	0	1
Philippines	0	0	0	0	2	3	0	0	2
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	637	395	0	0	10
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	43	0	0	0	0	1
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	603	12,227	0	0	1
South Africa	0	0	0	21	0	0	0	0	26
Spain	0	0	0	0	3	1,339	0	0	1
Switzerland	1	0	0	0	0	0	0	0	0
Taiwan	10	0	0	0	1	2	0	0	2
Thailand	0	0	0	0	0	2	0	0	1
Trinidad and Tobago	0	0	0	0	2	8	0	0	0
Turkey	0	0	0	0	2	0	0	0	1
United Arab Emirates	0	0	0	20	8	0	0	0	0
United Kingdom	1	0	0	4,569	0	9	0	0	4
Venezuela	0	0	0	0	1	812	0	0	1
Other	2	0	0	67	282	1,692	0	0	7
<b>Total</b>	<b>769</b>	<b>0</b>	<b>0</b>	<b>17,484</b>	<b>6,746</b>	<b>78,174</b>	<b>0</b>	<b>0</b>	<b>1,374</b>

See footnotes at end of table.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-October 2005 (Continued)**  
(Thousand Barrels)

Destination	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
							Crude Oil	Products	Total
Argentina	1	1	170	0	2,329	2,329	0	8	8
Australia	3,260	4	148	1	3,460	3,460	0	11	11
Bahamas	0	13	39	57	9,382	9,382	0	31	31
Bahrain	101	0	1	0	105	105	0	0	0
Belgium	3,643	18	401	0	5,692	5,692	0	19	19
Belize	0	0	5	0	571	571	0	2	2
Brazil	10,004	19	281	3	12,868	12,868	0	42	42
Canada	7,402	2,596	1,849	58	47,437	59,946	41	156	197
Cayman Islands	0	0	8	0	527	527	0	2	2
Chile	1,303	6	731	65	14,127	14,127	0	46	46
China	1,859	112	218	5	3,489	3,489	0	11	11
Colombia	1	1	569	2	2,684	2,684	0	9	9
Costa Rica	310	2	98	1	1,907	1,907	0	6	6
Denmark	814	0	2	0	817	817	0	3	3
Dominican Republic	608	27	124	1	4,393	4,393	0	14	14
Ecuador	0	0	84	0	4,715	4,715	0	16	16
Egypt	0	1	10	0	26	26	0	0	0
El Salvador	28	0	54	0	602	602	0	2	2
Finland	242	1	4	0	589	589	0	2	2
France	2,775	1	77	0	4,382	4,382	0	14	14
Germany	595	13	21	1	676	676	0	2	2
Ghana	0	0	3	0	3	3	0	0	0
Gibraltar	0	0	0	0	2,552	2,552	0	8	8
Greece	2,734	0	7	0	2,744	2,744	0	9	9
Guatemala	148	3	102	0	4,286	4,286	0	14	14
Honduras	122	0	64	0	4,701	4,701	0	15	15
Hong Kong	0	5	26	1	978	978	0	3	3
India	2,125	13	235	1	3,114	3,114	0	10	10
Indonesia	87	3	61	0	518	518	0	2	2
Ireland	1,539	0	1	4	1,569	1,569	0	5	5
Israel	1,265	0	24	1,314	3,652	3,652	0	12	12
Italy	7,652	2	155	0	8,219	8,219	0	27	27
Jamaica	171	4	44	5	8,483	8,483	0	28	28
Japan	14,268	12	140	11	16,249	16,249	0	53	53
Korea, South	735	22	102	2	4,972	4,972	0	16	16
Lebanon	952	0	7	0	967	967	0	3	3
Mexico	9,083	519	3,641	533	81,562	81,563	0	268	268
Morocco	2,357	0	0	0	2,357	2,357	0	8	8
Mozambique	254	0	0	0	254	254	0	1	1
Netherlands	4,132	3	58	3	7,769	7,769	0	26	26
Netherlands Antilles	0	1	99	0	5,503	5,503	0	18	18
New Zealand	580	0	17	0	599	599	0	2	2
Nicaragua	166	0	40	0	318	318	0	1	1
Nigeria	0	1	180	0	282	282	0	1	1
Norway	606	0	5	0	614	614	0	2	2
Pakistan	108	0	3	0	134	134	0	0	0
Panama	0	0	59	0	10,726	10,726	0	35	35
Peru	185	2	242	0	3,709	3,709	0	12	12
Philippines	0	0	4	1	71	71	0	0	0
Portugal	2,495	0	2	0	2,496	2,496	0	8	8
Puerto Rico	0	2	338	1	3,511	3,511	0	12	12
Romania	0	0	1	0	1	1	0	0	0
Saudi Arabia	196	0	16	0	256	256	0	1	1
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	1	516	0	14,309	14,309	0	47	47
South Africa	1,425	0	78	0	1,587	1,587	0	5	5
Spain	9,214	0	41	0	10,615	10,615	0	35	35
Switzerland	642	0	2	0	646	646	0	2	2
Taiwan	60	6	63	2	209	209	0	1	1
Thailand	950	10	50	1	1,397	1,397	0	5	5
Trinidad and Tobago	0	0	22	1	42	42	0	0	0
Turkey	2,803	0	46	0	3,440	3,440	0	11	11
United Arab Emirates	617	2	24	0	674	674	0	2	2
United Kingdom	1,922	9	100	13	6,754	6,754	0	22	22
Venezuela	1,311	7	69	1	3,820	3,820	0	13	13
Other	1,553	42	273	23	5,233	5,233	0	17	17
<b>Total</b>	<b>105,403</b>	<b>3,484</b>	<b>11,854</b>	<b>2,111</b>	<b>352,673</b>	<b>365,183</b>	<b>41</b>	<b>1,160</b>	<b>1,201</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2005**  
(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>4,361</b>	<b>12</b>	<b>210</b>	<b>130</b>	<b>59</b>	<b>34</b>	<b>93</b>
Algeria	216	0	55	60	0	0	0
Indonesia	39	0	0	12	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	563	0	0	14	0	0	0
Kuwait	271	0	0	0	0	0	0
Libya	55	0	4	0	0	0	0
Nigeria	1,094	0	44	15	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,180	0	103	0	3	15	18
United Arab Emirates	34	0	0	0	0	0	0
Venezuela	909	12	4	28	56	20	75
<b>Non OPEC</b>	<b>5,002</b>	<b>4</b>	<b>241</b>	<b>586</b>	<b>235</b>	<b>436</b>	<b>671</b>
Angola	501	0	53	0	0	0	0
Argentina	51	0	0	2	0	8	8
Aruba	0	0	0	97	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	-1	-1
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	43	0	16	17
Brazil	79	0	1	11	0	4	4
Brunei	12	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	1,476	-2	167	0	149	19	167
Chad	97	0	0	0	0	0	0
China	37	0	0	0	0	0	0
Colombia	111	0	0	7	0	0	0
Denmark	0	0	0	0	0	8	8
Dominican Republic	0	0	0	0	0	0	0
Ecuador	273	0	0	0	0	0	0
Equatorial Guinea	41	0	0	0	0	0	0
Estonia	0	0	0	13	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	22	22
Gabon	126	0	0	0	0	0	0
Germany	0	0	0	58	1	24	25
Guatemala	0	0	-3	0	0	-1	-1
Honduras	0	0	-3	0	0	0	0
India	0	0	0	0	0	15	15
Italy	0	0	0	0	0	40	40
Japan	0	0	0	0	0	3	3
Korea, South	0	0	0	12	0	0	0
Latvia	0	0	0	0	11	0	11
Lithuania	0	0	0	0	0	28	28
Malaysia	11	0	0	0	0	0	0
Mexico	1,468	0	-35	28	-15	-39	-54
Netherlands	0	0	2	0	22	82	104
Netherlands Antilles	0	0	0	0	0	7	7
Norway	145	0	33	23	0	0	0
Oman	38	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0
Portugal	0	0	0	0	8	9	17
Puerto Rico	0	0	-2	0	0	0	0
Russia	175	0	0	126	0	13	13
Spain	0	0	1	0	0	5	5
Sweden	0	0	0	21	0	0	0
Trinidad and Tobago	74	5	0	7	0	0	0
United Kingdom	219	0	28	38	0	95	95
Vietnam	23	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	38	57	59	117
Yemen	3	0	0	0	0	0	0
Other	42	1	-1	62	2	20	21
<b>Total</b>	<b>9,363</b>	<b>16</b>	<b>451</b>	<b>715</b>	<b>294</b>	<b>470</b>	<b>764</b>
<b>Persian Gulf<sup>b</sup></b>	<b>2,048</b>	<b>0</b>	<b>103</b>	<b>14</b>	<b>3</b>	<b>15</b>	<b>18</b>

See footnotes at end of table.

**Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2005 (Continued)**  
(Thousand Barrels per Day)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>8</b>	<b>63</b>	<b>70</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>8</b>	<b>51</b>	<b>72</b>
Algeria	0	0	0	0	0	0	0	1	0	0	1
Indonesia	0	3	3	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	2	2	0	0	0	0	7	0	0	7
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	15	15	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	3	0	0	0	0	0	0
Saudi Arabia	0	9	9	0	14	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	8	0	0	0	0	0	0
Venezuela	8	33	40	0	-2	0	0	5	8	51	64
<b>Non OPEC</b>	<b>61</b>	<b>464</b>	<b>525</b>	<b>20</b>	<b>-11</b>	<b>-9</b>	<b>2</b>	<b>257</b>	<b>38</b>	<b>28</b>	<b>325</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	11	11	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	26	0	0	26
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	-2	-2	0	0	-2	0	0	-1	0	-1
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	4	20	24	0	0	-1	0	0	0	0	0
Brazil	0	7	7	10	3	-2	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	13	9	23	0	-2	0	1	71	26	8	106
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	24	0	0	24
Dominican Republic	0	0	0	0	0	0	0	0	-8	0	-8
Ecuador	0	0	0	0	0	0	0	0	-7	0	-7
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	13	13	0	0	0	0	6	0	0	6
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	22	22	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	21	21	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	-8	0	-8
Honduras	0	0	0	0	0	0	0	0	-4	0	-4
India	0	0	0	0	0	0	0	0	0	0	0
Italy	3	36	39	0	3	0	0	0	0	0	0
Japan	0	7	7	0	0	-2	2	7	0	0	8
Korea, South	0	1	1	0	0	0	0	26	-10	0	16
Latvia	11	23	34	0	0	0	0	0	13	0	13
Lithuania	0	0	0	0	0	0	0	0	0	17	17
Malaysia	0	9	9	0	0	0	0	0	0	0	0
Mexico	0	2	2	0	-17	0	0	-5	-16	0	-21
Netherlands	20	61	81	0	4	0	0	11	0	0	11
Netherlands Antilles	0	1	1	0	0	0	0	0	0	0	0
Norway	0	3	3	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	0	-10	0	-10
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	-6	0	2	-4
Russia	0	59	59	0	0	0	0	0	11	2	13
Spain	0	12	12	0	0	0	0	0	0	0	0
Sweden	0	8	8	0	0	0	0	5	8	0	13
Trinidad and Tobago	0	8	8	1	0	0	0	0	0	0	0
United Kingdom	1	41	42	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	8	10	19	0	0	0	0	61	68	0	128
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	1	82	81	9	-2	-2	-1	31	-24	-1	7
<b>Total</b>	<b>69</b>	<b>527</b>	<b>596</b>	<b>20</b>	<b>11</b>	<b>-9</b>	<b>2</b>	<b>271</b>	<b>45</b>	<b>79</b>	<b>397</b>
<b>Persian Gulf<sup>b</sup></b>	<b>0</b>	<b>11</b>	<b>11</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>7</b>

See footnotes at end of table.

**Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2005 (Continued)**  
(Thousand Barrels per Day)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
<b>OPEC</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>90</b>	<b>2</b>	<b>91</b>	<b>15</b>	<b>133</b>	<b>0</b>
Algeria	0	0	0	0	0	25	15	118	0
Indonesia	0	0	0	0	0	2	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	45	0	0	0	0	0
Libya	0	0	0	0	0	10	0	14	0
Nigeria	0	0	0	0	0	26	0	0	0
Qatar	16	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	2	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	45	0	28	0	0	0
<b>Non OPEC</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>234</b>	<b>-18</b>	<b>409</b>	<b>82</b>	<b>97</b>	<b>-1</b>
Angola	0	0	0	0	0	12	0	0	0
Argentina	0	0	0	0	0	9	0	0	0
Aruba	0	0	0	27	0	8	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	-1	0	19	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	9	0	-3	0	0	0
Brazil	0	0	0	0	3	68	1	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	1	3	0	-1	8	36	2	11	-1
Chad	0	0	0	0	0	26	0	0	0
China	0	0	0	0	0	8	0	0	1
Colombia	0	0	0	0	0	58	0	0	0
Denmark	0	0	0	0	0	9	0	0	0
Dominican Republic	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	-2	-8	3	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	27	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	12	0	0	0
Guatemala	0	0	0	-1	0	0	0	0	0
Honduras	0	0	0	0	0	-7	0	0	0
India	0	0	0	0	0	-8	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Japan	0	0	0	25	-9	7	0	0	0
Korea, South	0	0	0	74	1	-4	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	2	0	0	0
Mexico	0	0	0	8	-4	6	48	0	-2
Netherlands	0	0	0	0	0	8	12	0	0
Netherlands Antilles	0	0	0	0	0	25	0	0	0
Norway	0	0	0	0	0	3	0	80	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	-24	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	-5	0	0	0	0
Russia	0	0	0	0	0	44	0	6	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	-7	0	0	0
Trinidad and Tobago	0	0	0	7	0	21	0	0	0
United Kingdom	0	0	0	0	0	16	1	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	60	-9	43	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	-1	30	15	0	1
<b>Total</b>	<b>17</b>	<b>3</b>	<b>0</b>	<b>324</b>	<b>-16</b>	<b>500</b>	<b>96</b>	<b>230</b>	<b>-1</b>
<b>Persian Gulf<sup>b</sup></b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>45</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2005 (Continued)**  
(Thousand Barrels per Day)

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
<b>OPEC</b>	<b>0</b>	<b>40</b>	<b>-1</b>	<b>0</b>	<b>995</b>	<b>5,356</b>
Algeria	0	0	0	0	274	491
Indonesia	0	0	0	0	18	58
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	14	577
Kuwait	5	0	0	0	59	330
Libya	0	0	0	0	28	83
Nigeria	0	0	-1	0	99	1,193
Qatar	0	0	0	0	18	18
Saudi Arabia	-2	0	0	0	144	1,325
United Arab Emirates	-2	0	0	0	6	39
Venezuela	0	40	0	0	333	1,242
<b>Non OPEC</b>	<b>-281</b>	<b>2</b>	<b>-20</b>	<b>-4</b>	<b>2,853</b>	<b>7,854</b>
Angola	0	0	0	0	65	566
Argentina	1	0	0	0	31	82
Aruba	8	0	0	0	165	165
Australia	-5	0	-1	0	-6	-6
Bahamas	0	0	0	0	11	11
Bahrain	0	0	0	0	0	0
Belgium	-3	0	-2	0	84	84
Brazil	-29	0	-1	0	78	157
Brunei	0	0	0	0	0	12
Cameroon	0	0	0	0	0	0
Canada	-37	4	-3	3	484	1,960
Chad	0	0	0	0	26	123
China	6	0	-1	0	14	50
Colombia	0	0	-1	0	64	175
Denmark	0	0	0	0	42	42
Dominican Republic	-4	0	0	0	-12	-12
Ecuador	0	0	0	0	-15	258
Equatorial Guinea	0	0	0	0	0	41
Estonia	0	0	0	0	32	32
Finland	0	0	0	0	0	0
France	-10	0	-1	0	62	62
Gabon	0	0	0	0	0	126
Germany	-8	0	0	0	108	108
Guatemala	0	0	0	0	-13	-13
Honduras	0	0	0	0	-16	-16
India	-1	0	0	0	5	5
Italy	-11	0	0	0	70	70
Japan	-59	0	0	0	-20	-20
Korea, South	-7	0	4	0	98	98
Latvia	0	0	0	0	58	58
Lithuania	0	0	0	0	44	44
Malaysia	0	0	0	0	10	22
Mexico	-28	-2	-8	-1	-80	1,388
Netherlands	-7	0	0	0	216	216
Netherlands Antilles	0	0	0	0	34	34
Norway	-3	0	0	0	139	284
Oman	0	0	0	0	0	38
Panama	0	0	0	0	-34	-34
Portugal	-6	0	0	0	11	11
Puerto Rico	0	0	0	0	-12	-12
Russia	0	0	0	0	260	435
Spain	-25	0	0	0	-7	-7
Sweden	0	0	0	0	35	35
Trinidad and Tobago	0	0	0	0	49	124
United Kingdom	4	0	0	0	224	444
Vietnam	0	0	0	0	0	23
Virgin Islands, U.S.	7	0	0	0	402	402
Yemen	0	0	0	0	0	3
Other	-64	0	-6	-6	147	186
<b>Total</b>	<b>-281</b>	<b>42</b>	<b>-21</b>	<b>-4</b>	<b>3,847</b>	<b>13,210</b>
<b>Persian Gulf</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>242</b>	<b>2,290</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report" and the U.S. Bureau of the Census.



**Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country,  
January-October 2005**  
(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
<b>OPEC</b>	<b>4,778</b>	<b>34</b>	<b>99</b>	<b>113</b>	<b>25</b>	<b>26</b>	<b>52</b>
Algeria	226	18	53	59	0	0	0
Indonesia	17	0	0	3	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	528	0	0	2	0	0	0
Kuwait	204	0	0	0	0	0	0
Libya	44	0	1	3	0	0	0
Nigeria	1,038	4	28	27	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,454	0	15	0	0	8	8
United Arab Emirates	8	0	0	0	0	0	0
Venezuela	1,257	12	1	18	25	19	44
<b>Non OPEC</b>	<b>5,223</b>	<b>7</b>	<b>155</b>	<b>458</b>	<b>211</b>	<b>216</b>	<b>427</b>
Angola	433	0	7	4	0	0	0
Argentina	58	0	9	2	0	8	8
Aruba	0	0	0	79	0	0	0
Australia	9	0	0	1	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	37	8	5	13
Brazil	91	0	1	1	0	1	1
Brunei	12	0	0	0	0	0	0
Cameroon	4	0	0	3	0	0	0
Canada	1,563	-4	122	5	123	21	145
Chad	79	0	0	0	0	1	1
China	22	0	-3	0	0	2	2
Colombia	146	0	0	4	0	0	0
Denmark	0	0	0	0	0	1	1
Dominican Republic	0	0	0	0	0	0	0
Ecuador	270	0	0	1	0	1	1
Equatorial Guinea	67	0	1	0	0	0	0
Estonia	0	0	0	3	0	2	2
Finland	0	0	0	0	0	4	4
France	0	0	1	16	1	12	14
Gabon	132	0	0	0	0	0	0
Germany	0	0	0	40	0	12	12
Guatemala	13	0	-2	0	0	-1	-1
Honduras	0	0	-2	0	0	-3	-3
India	0	0	0	3	0	2	3
Italy	0	0	0	3	0	19	19
Japan	0	0	0	1	0	0	0
Korea, South	0	0	0	1	0	5	5
Latvia	0	0	0	0	1	0	1
Lithuania	0	0	0	0	0	17	17
Malaysia	11	0	0	5	0	0	0
Mexico	1,524	3	-27	16	-7	-98	-105
Netherlands	2	0	0	10	32	40	72
Netherlands Antilles	0	0	0	1	0	3	3
Norway	126	0	39	17	0	8	8
Oman	23	0	0	2	0	0	0
Panama	0	0	0	0	0	0	0
Portugal	0	0	0	0	2	5	7
Puerto Rico	0	0	0	0	0	0	0
Russia	222	0	0	66	3	17	19
Spain	0	0	0	0	1	7	8
Sweden	0	0	0	10	1	1	3
Trinidad and Tobago	61	7	1	6	0	0	0
United Kingdom	237	1	9	17	2	57	59
Vietnam	31	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	45	44	57	101
Yemen	12	0	0	1	0	0	0
Other	75	0	-1	58	0	10	7
<b>Total</b>	<b>10,001</b>	<b>42</b>	<b>254</b>	<b>571</b>	<b>236</b>	<b>242</b>	<b>479</b>
<b>Persian Gulf<sup>b</sup></b>	<b>2,195</b>	<b>0</b>	<b>15</b>	<b>2</b>	<b>0</b>	<b>8</b>	<b>8</b>

See footnotes at end of table.

**Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-October 2005 (Continued)**

(Thousand Barrels per Day)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b>	<b>15</b>	<b>63</b>	<b>77</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>6</b>	<b>42</b>	<b>55</b>
Algeria	0	2	2	0	0	0	0	1	0	0	1
Indonesia	0	0	0	0	0	0	0	2	0	0	2
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	1	0	0	1
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	16	17	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	1	0	0	0	0	0	0
Saudi Arabia	2	12	14	0	12	0	0	0	1	0	1
United Arab Emirates	0	0	0	0	8	0	0	0	0	0	0
Venezuela	12	32	45	0	-2	0	0	3	6	42	50
<b>Non OPEC</b>	<b>69</b>	<b>330</b>	<b>398</b>	<b>4</b>	<b>-21</b>	<b>-9</b>	<b>4</b>	<b>88</b>	<b>-14</b>	<b>17</b>	<b>95</b>
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	13	13	0	0	0	0	0	-4	0	-4
Aruba	0	1	1	0	0	0	2	9	5	1	17
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	-1	-1	0	0	-2	0	0	-1	0	-1
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	2	11	12	0	0	0	0	-1	-1	0	-3
Brazil	0	4	4	1	3	-2	0	0	-3	0	-3
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	6	17	22	0	-13	0	1	48	20	12	81
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	1	1	0	0	0	0	0	0	0	0
Colombia	0	1	1	0	0	0	0	-1	-5	0	-6
Denmark	0	0	0	0	0	0	0	2	0	0	2
Dominican Republic	0	0	0	0	0	0	0	-3	-5	0	-8
Ecuador	0	1	1	0	0	0	0	-2	-7	0	-8
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	1	22	23	0	0	0	0	1	0	0	1
Finland	1	8	9	0	0	0	0	0	0	0	0
France	3	21	24	0	0	0	0	0	-5	0	-4
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	17	17	0	0	0	0	0	0	0	0
Guatemala	0	-1	-1	0	0	0	0	-2	-4	0	-6
Honduras	0	-3	-3	0	0	0	0	0	-2	0	-2
India	6	5	10	0	0	0	0	0	2	0	2
Italy	2	16	18	0	0	0	0	-1	0	0	-1
Japan	0	2	2	0	0	-2	0	1	2	0	3
Korea, South	0	1	1	0	0	0	0	4	-1	0	4
Latvia	1	16	17	0	0	0	0	0	1	0	1
Lithuania	0	0	0	0	0	0	0	0	0	2	2
Malaysia	0	1	1	0	0	0	0	0	0	0	0
Mexico	0	-5	-5	0	-12	-1	0	-6	-19	0	-25
Netherlands	11	33	44	0	1	0	0	1	-5	0	-3
Netherlands Antilles	0	2	2	0	0	0	0	0	0	0	0
Norway	1	3	4	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Panama	0	-1	-1	0	0	0	0	-3	-2	0	-5
Portugal	2	0	2	0	0	0	0	0	0	0	0
Puerto Rico	0	-2	-2	0	0	0	0	-3	-2	0	-5
Russia	5	45	50	0	0	0	0	0	5	2	6
Spain	1	15	16	0	0	0	0	0	0	0	0
Sweden	2	10	12	0	0	0	0	1	1	0	1
Trinidad and Tobago	0	7	7	0	0	0	0	0	0	0	0
United Kingdom	9	39	47	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	14	2	16	0	0	0	1	49	48	0	98
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	2	29	34	3	0	-2	0	-6	-32	0	-39
<b>Total</b>	<b>83</b>	<b>393</b>	<b>476</b>	<b>4</b>	<b>-3</b>	<b>-10</b>	<b>4</b>	<b>95</b>	<b>-8</b>	<b>59</b>	<b>150</b>
<b>Persian Gulf<sup>b</sup></b>	<b>2</b>	<b>12</b>	<b>14</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>

See footnotes at end of table.

**Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-October 2005 (Continued)**

(Thousand Barrels per Day)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
<b>OPEC</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>1</b>	<b>67</b>	<b>60</b>	<b>107</b>	<b>0</b>
Algeria	0	0	0	0	0	5	13	104	0
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	5	0	2	2	0	0
Libya	0	0	0	0	1	3	0	3	0
Nigeria	0	0	0	0	0	10	2	0	0
Qatar	2	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	1	0	0	39	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	19	0	47	4	0	0
<b>Non OPEC</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>46</b>	<b>-10</b>	<b>189</b>	<b>89</b>	<b>52</b>	<b>-1</b>
Angola	0	0	0	0	0	5	1	0	0
Argentina	0	0	0	-1	0	6	0	0	0
Aruba	0	0	0	5	0	4	3	0	0
Australia	0	0	0	0	0	0	0	5	0
Bahamas	-1	0	0	-1	0	12	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	4	1	0	0
Brazil	0	0	0	-2	1	41	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	1	0	0	0
Canada	2	1	0	-18	7	25	3	3	0
Chad	0	0	0	0	0	21	0	0	0
China	0	0	0	0	0	0	0	0	1
Colombia	0	0	0	1	0	33	0	0	0
Denmark	0	0	0	0	0	2	0	0	0
Dominican Republic	0	0	0	0	0	-3	0	0	0
Ecuador	0	0	0	0	0	-3	1	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	3	0	0	0
Finland	0	0	0	0	0	-1	0	0	0
France	0	0	0	3	0	2	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	5	0	0	0
Guatemala	0	0	0	0	0	-3	0	0	0
Honduras	0	0	0	-1	0	-4	0	0	0
India	0	2	0	3	0	-2	1	0	0
Italy	0	0	0	0	0	1	3	0	0
Japan	0	0	0	4	-2	-1	0	0	0
Korea, South	-1	0	0	29	-2	-5	0	0	0
Latvia	0	0	0	0	0	0	1	0	0
Lithuania	0	0	0	0	0	1	0	0	0
Malaysia	0	0	0	1	0	0	0	3	0
Mexico	0	0	0	4	-11	-7	43	0	-2
Netherlands	-1	0	0	-1	0	0	4	0	0
Netherlands Antilles	0	0	0	2	0	2	2	0	0
Norway	0	0	0	0	0	3	4	34	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	-29	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	-2	-1	0	0	0
Russia	0	0	0	1	0	59	2	4	0
Spain	0	0	0	0	0	-3	0	0	0
Sweden	0	0	0	0	0	1	0	0	0
Trinidad and Tobago	0	0	0	1	0	25	0	0	0
United Kingdom	0	0	0	-15	0	19	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	32	0	27	0	0	0
Yemen	0	0	0	0	0	1	0	0	0
Other	1	-1	0	-1	-1	-52	20	3	0
<b>Total</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>72</b>	<b>-9</b>	<b>256</b>	<b>149</b>	<b>159</b>	<b>-1</b>
<b>Persian Gulf<sup>b</sup></b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>41</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country,  
January-October 2005 (Continued)**  
(Thousand Barrels per Day)

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
<b>OPEC</b>	<b>-4</b>	<b>26</b>	<b>-1</b>	<b>0</b>	<b>734</b>	<b>5,512</b>
Algeria	0	0	0	0	255	482
Indonesia	0	0	0	0	4	22
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	2	530
Kuwait	4	0	0	0	14	219
Libya	0	0	0	0	12	56
Nigeria	0	0	-1	0	88	1,126
Qatar	0	0	0	0	3	3
Saudi Arabia	-1	0	0	0	88	1,543
United Arab Emirates	-2	0	0	0	6	15
Venezuela	-4	26	0	0	260	1,517
<b>Non OPEC</b>	<b>-312</b>	<b>3</b>	<b>-28</b>	<b>-7</b>	<b>1,543</b>	<b>6,766</b>
Angola	0	0	0	0	16	449
Argentina	3	0	-1	0	36	94
Aruba	9	0	0	0	118	118
Australia	-11	0	0	0	-6	4
Bahamas	0	0	0	0	7	7
Bahrain	0	0	0	0	0	0
Belgium	-12	0	-1	0	50	50
Brazil	-32	0	-1	0	14	105
Brunei	0	0	0	0	0	12
Cameroon	0	0	0	0	3	7
Canada	-23	6	-2	0	362	1,924
Chad	0	0	0	0	23	102
China	-3	0	-1	0	-3	19
Colombia	0	0	-2	0	31	177
Denmark	-3	0	0	0	3	3
Dominican Republic	-2	0	0	0	-14	-14
Ecuador	0	0	0	0	-8	262
Equatorial Guinea	0	0	0	0	1	69
Estonia	0	0	0	0	32	32
Finland	-1	0	0	0	12	12
France	-9	0	0	0	47	47
Gabon	0	0	0	0	0	132
Germany	-2	0	0	0	72	72
Guatemala	0	0	0	0	-14	-1
Honduras	0	0	0	0	-15	-15
India	-7	0	-1	0	14	14
Italy	-25	0	-1	0	17	17
Japan	-47	0	0	0	-43	-43
Korea, South	-2	0	3	0	32	32
Latvia	0	0	0	0	19	19
Lithuania	0	0	0	0	20	20
Malaysia	0	0	0	0	10	21
Mexico	-30	-2	-12	-2	-175	1,349
Netherlands	-14	0	0	0	114	115
Netherlands Antilles	0	0	0	0	13	13
Norway	-2	0	0	0	107	233
Oman	0	0	0	0	2	26
Panama	0	0	0	0	-35	-35
Portugal	-8	0	0	0	1	1
Puerto Rico	0	0	-1	0	-11	-11
Russia	0	0	0	0	207	429
Spain	-30	0	0	0	-9	-9
Sweden	0	0	0	0	28	28
Trinidad and Tobago	0	0	0	0	47	109
United Kingdom	-6	0	1	0	133	371
Vietnam	0	0	0	0	0	31
Virgin Islands, U.S.	9	0	0	0	327	327
Yemen	0	0	0	0	2	14
Other	0	0	0	0	0	0
<b>Total</b>	<b>-315</b>	<b>29</b>	<b>-29</b>	<b>-7</b>	<b>2,277</b>	<b>12,278</b>
<b>Persian Gulf</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>114</b>	<b>2,309</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report" and the U.S. Bureau of the Census.

**Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, October 2005**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b>	<b>15,653</b>	<b>63,247</b>	<b>862,905</b>	<b>13,119</b>	<b>51,966</b>	<b>1,006,890</b>
Refinery	14,571	14,205	49,322	2,067	21,566	101,731
Tank Farms and Pipelines (Includes Cushing, OK)	1,050	48,144	114,821	10,127	25,748	199,890
Cushing, Oklahoma	-	16,357	-	-	-	-
Leases	32	898	13,524	925	1,331	16,710
Strategic Petroleum Reserve <sup>a</sup>	0	0	685,238	0	0	685,238
Alaskan In Transit	0	0	0	0	3,321	3,321
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>b</sup></b>	<b>160,056</b>	<b>153,243</b>	<b>289,210</b>	<b>16,292</b>	<b>88,806</b>	<b>707,607</b>
Refinery	31,041	47,735	127,076	10,164	53,478	269,494
Bulk Terminal	102,523	65,339	100,514	2,548	27,522	298,446
Pipeline	26,436	38,983	57,041	3,399	7,667	133,526
Natural Gas Processing Plant	56	1,186	4,579	181	139	6,141
<b>Pentanes Plus</b>	<b>16</b>	<b>2,073</b>	<b>7,098</b>	<b>172</b>	<b>211</b>	<b>9,570</b>
Refinery	0	308	414	14	0	736
Bulk Terminal	0	1,214	4,206	1	201	5,622
Pipeline	0	343	1,600	109	0	2,052
Natural Gas Processing Plant	16	208	878	48	10	1,160
<b>Liquefied Petroleum Gases</b>	<b>7,383</b>	<b>39,594</b>	<b>91,357</b>	<b>1,598</b>	<b>5,617</b>	<b>145,549</b>
Refinery	2,417	4,401	8,605	421	2,156	18,000
Bulk Terminal	2,800	25,839	58,354	307	3,332	90,632
Pipeline	2,126	8,376	20,697	737	0	31,936
Natural Gas Processing Plant	40	978	3,701	133	129	4,981
<b>Ethane/Ethylene</b>	<b>0</b>	<b>3,009</b>	<b>25,322</b>	<b>326</b>	<b>0</b>	<b>28,657</b>
Refinery	0	0	279	0	0	279
Bulk Terminal	0	898	19,830	0	0	20,728
Ethylene	0	0	170	0	0	170
Pipeline	0	1,835	4,093	324	0	6,252
Natural Gas Processing Plant	0	276	1,120	2	0	1,398
<b>Propane/Propylene</b>	<b>5,200</b>	<b>24,198</b>	<b>39,216</b>	<b>769</b>	<b>2,136</b>	<b>71,519</b>
Refinery	598	1,849	2,187	158	121	4,913
Bulk Terminal	2,484	17,960	25,247	307	1,963	47,961
Nonfuel Use	0	100	3,754	0	0	3,854
Pipeline	2,086	4,019	10,534	222	0	16,861
Natural Gas Processing Plant	32	370	1,248	82	52	1,784
<b>Normal Butane/Butylene</b>	<b>1,764</b>	<b>10,549</b>	<b>22,130</b>	<b>355</b>	<b>2,809</b>	<b>37,607</b>
Refinery	1,402	2,229	5,270	193	1,527	10,621
Bulk Terminal	316	6,224	11,183	0	1,250	18,973
Refinery Grade Butane	0	1,488	3,815	0	0	5,303
Pipeline	40	1,907	4,928	122	0	6,997
Natural Gas Processing Plant	6	189	749	40	32	1,016
<b>Isobutane/Isobutylene</b>	<b>419</b>	<b>1,838</b>	<b>4,689</b>	<b>148</b>	<b>672</b>	<b>7,766</b>
Refinery	417	323	869	70	508	2,187
Bulk Terminal	0	757	2,094	0	119	2,970
Pipeline	0	615	1,142	69	0	1,826
Natural Gas Processing Plant	2	143	584	9	45	783
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b>	<b>1,967</b>	<b>2,581</b>	<b>2,972</b>	<b>65</b>	<b>1,567</b>	<b>9,152</b>
Refinery	677	48	1,072	26	30	1,853
Bulk Terminal	1,290	2,533	1,900	39	1,402	7,164
Pipeline	0	0	0	0	135	135
<b>Other Hydrocarbons/Hydrogen</b>	<b>0</b>	<b>22</b>	<b>3</b>	<b>0</b>	<b>12</b>	<b>37</b>
Refinery	0	22	3	0	12	37
<b>Fuel Ethanol</b>	<b>953</b>	<b>2,559</b>	<b>459</b>	<b>65</b>	<b>1,555</b>	<b>5,591</b>
Refinery	0	26	9	26	18	79
Bulk Terminal <sup>c</sup>	953	2,533	450	39	1,402	5,377
Pipeline	0	0	0	0	135	135
<b>MTBE</b>	<b>1,014</b>	<b>0</b>	<b>2,190</b>	<b>0</b>	<b>0</b>	<b>3,204</b>
Refinery	677	0	1,042	0	0	1,719
Bulk Terminal <sup>d</sup>	337	0	1,148	0	0	1,485
Pipeline	0	0	0	0	0	0
<b>Other Oxygenates<sup>e</sup></b>	<b>0</b>	<b>0</b>	<b>320</b>	<b>0</b>	<b>0</b>	<b>320</b>
Refinery	0	0	18	0	0	18
Bulk Terminal <sup>d</sup>	0	0	302	0	0	302
Pipeline	0	0	0	0	0	0

See footnotes at end of table.

**Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, October 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b>	<b>7,682</b>	<b>12,966</b>	<b>49,182</b>	<b>3,096</b>	<b>20,624</b>	<b>93,550</b>
Naphthas and Lighter	1,406	3,614	11,581	613	3,763	20,977
Refinery	1,403	3,614	11,102	613	3,592	20,324
Bulk Terminal	3	0	479	0	171	653
Kerosene and Light Gas Oils	2,278	2,077	7,719	409	3,685	16,168
Refinery	2,247	2,077	7,719	409	3,491	15,943
Bulk Terminal	31	0	0	0	194	225
Heavy Gas Oils	2,289	4,743	20,858	1,418	10,433	39,741
Refinery	2,289	4,743	20,041	1,418	10,341	38,832
Bulk Terminal	0	0	817	0	92	909
Residuum	1,709	2,532	9,024	656	2,743	16,664
Refinery	1,706	2,511	9,024	656	2,743	16,640
Bulk Terminal	3	21	0	0	0	24
<b>Motor Gasoline Blending Components</b>	<b>12,269</b>	<b>14,104</b>	<b>20,597</b>	<b>1,359</b>	<b>20,701</b>	<b>69,030</b>
Refinery	5,119	8,184	15,783	1,328	12,593	43,007
Bulk Terminal	6,365	3,122	3,690	31	5,353	18,561
Pipeline	785	2,798	1,124	0	2,755	7,462
<b>Reformulated</b>	<b>4,392</b>	<b>5,041</b>	<b>1,685</b>	<b>0</b>	<b>10,513</b>	<b>21,631</b>
Refinery	686	1,168	543	0	4,278	6,675
Bulk Terminal	3,174	2,639	678	0	4,160	10,651
Pipeline	532	1,234	464	0	2,075	4,305
<b>GTAB</b>	<b>1,361</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,361</b>
Refinery	0	0	0	0	0	0
Bulk Terminal	1,361	0	0	0	0	1,361
Pipeline	0	0	0	0	0	0
<b>RBOB for Blending with Ether</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>
Refinery	0	0	0	0	0	0
Bulk Terminal	17	0	0	0	0	17
Pipeline	0	0	0	0	0	0
<b>RBOB for Blending with Alcohol</b>	<b>3,014</b>	<b>5,041</b>	<b>1,685</b>	<b>0</b>	<b>10,513</b>	<b>20,253</b>
Refinery	686	1,168	543	0	4,278	6,675
Bulk Terminal	1,796	2,639	678	0	4,160	9,273
Pipeline	532	1,234	464	0	2,075	4,305
<b>Conventional</b>	<b>7,877</b>	<b>9,063</b>	<b>18,912</b>	<b>1,359</b>	<b>10,188</b>	<b>47,399</b>
Refinery	4,433	7,016	15,240	1,328	8,315	36,332
Bulk Terminal	3,191	483	3,012	31	1,193	7,910
Pipeline	253	1,564	660	0	680	3,157
<b>CBOB</b>	<b>10</b>	<b>2,197</b>	<b>736</b>	<b>0</b>	<b>1,254</b>	<b>4,197</b>
Refinery	0	1,198	162	0	725	2,085
Bulk Terminal	10	423	109	0	235	777
Pipeline	0	576	465	0	294	1,335
<b>GTAB</b>	<b>335</b>	<b>56</b>	<b>0</b>	<b>0</b>	<b>345</b>	<b>736</b>
Refinery	0	0	0	0	0	0
Bulk Terminal	335	56	0	0	345	736
Pipeline	0	0	0	0	0	0
<b>Other</b>	<b>7,532</b>	<b>6,810</b>	<b>18,176</b>	<b>1,359</b>	<b>8,589</b>	<b>42,466</b>
Refinery	4,433	5,818	15,078	1,328	7,590	34,247
Bulk Terminal	2,846	4	2,903	31	613	6,397
Pipeline	253	988	195	0	386	1,822
<b>Aviation Gasoline Blending Components</b>	<b>80</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>92</b>
Refinery	80	7	5	0	0	92
<b>Finished Motor Gasoline</b>	<b>40,219</b>	<b>35,613</b>	<b>41,047</b>	<b>4,909</b>	<b>8,183</b>	<b>129,971</b>
Refinery	5,295	5,196	13,674	2,263	3,050	29,478
Bulk Terminal	23,147	16,587	9,326	1,031	4,335	54,426
Pipeline	11,777	13,830	18,047	1,615	798	46,067
<b>Reformulated</b>	<b>11,329</b>	<b>72</b>	<b>7,713</b>	<b>0</b>	<b>1,119</b>	<b>20,233</b>
Refinery	2,581	0	2,184	0	352	5,117
Bulk Terminal	6,987	44	1,896	0	602	9,529
Pipeline	1,761	28	3,633	0	165	5,587
<b>Reformulated (Blended with Ether)</b>	<b>10,782</b>	<b>72</b>	<b>7,233</b>	<b>0</b>	<b>575</b>	<b>18,662</b>
Refinery	2,581	0	2,085	0	0	4,666
Bulk Terminal	6,440	44	1,894	0	410	8,788
Pipeline	1,761	28	3,254	0	165	5,208
<b>Reformulated (Blended with Alcohol)</b>	<b>39</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>56</b>
Refinery	0	0	0	0	17	17
Bulk Terminal	39	0	0	0	0	39
Pipeline	0	0	0	0	0	0
<b>Reformulated (Non-Oxygenated)</b>	<b>508</b>	<b>0</b>	<b>480</b>	<b>0</b>	<b>527</b>	<b>1,515</b>
Refinery	0	0	99	0	335	434
Bulk Terminal	508	0	2	0	192	702
Pipeline	0	0	379	0	0	379

See footnotes at end of table.

**Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, October 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Conventional</b>	<b>28,890</b>	<b>35,541</b>	<b>33,334</b>	<b>4,909</b>	<b>7,064</b>	<b>109,738</b>
Refinery	2,714	5,196	11,490	2,263	2,698	24,361
Bulk Terminal	16,160	16,543	7,430	1,031	3,733	44,897
Pipeline	10,016	13,802	14,414	1,615	633	40,480
<b>Conventional (Blended with Alcohol)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>123</b>	<b>125</b>
Refinery	0	0	0	2	0	2
Bulk Terminal	0	0	0	0	123	123
Pipeline	0	0	0	0	0	0
<b>Conventional (Other)</b>	<b>28,890</b>	<b>35,541</b>	<b>33,334</b>	<b>4,907</b>	<b>6,941</b>	<b>109,613</b>
Refinery	2,714	5,196	11,490	2,261	2,698	24,359
Bulk Terminal	16,160	16,543	7,430	1,031	3,610	44,774
Pipeline	10,016	13,802	14,414	1,615	633	40,480
<b>Finished Aviation Gasoline</b>	<b>85</b>	<b>305</b>	<b>582</b>	<b>31</b>	<b>362</b>	<b>1,365</b>
Refinery	0	128	500	30	153	811
Bulk Terminal	85	177	82	1	209	554
Pipeline	0	0	0	0	0	0
<b>Kerosene-Type Jet Fuel</b>	<b>9,460</b>	<b>7,043</b>	<b>12,766</b>	<b>616</b>	<b>9,008</b>	<b>38,893</b>
Refinery	807	1,851	5,296	334	3,355	11,643
Bulk Terminal	3,912	1,767	2,147	187	4,472	12,485
Pipeline	4,741	3,425	5,323	95	1,181	14,765
<b>Kerosene</b>	<b>2,274</b>	<b>865</b>	<b>727</b>	<b>115</b>	<b>89</b>	<b>4,070</b>
Refinery	70	392	522	73	74	1,131
Bulk Terminal	2,151	467	185	0	7	2,810
Pipeline	53	6	20	42	8	129
<b>Distillate Fuel Oil<sup>b</sup></b>	<b>56,771</b>	<b>25,535</b>	<b>28,537</b>	<b>2,631</b>	<b>11,278</b>	<b>124,752</b>
Refinery	4,498	6,565	12,426	1,317	4,490	29,296
Bulk Terminal	45,319	8,802	5,927	513	4,228	64,789
Pipeline	6,954	10,168	10,184	801	2,560	30,667
<b>15 ppm sulfur and Under</b>	<b>671</b>	<b>106</b>	<b>85</b>	<b>0</b>	<b>617</b>	<b>1,479</b>
Refinery	0	37	47	0	284	368
Bulk Terminal	671	63	37	0	263	1,034
Pipeline	0	6	1	0	70	77
<b>Greater than 15 ppm to 500 ppm sulfur</b>	<b>18,087</b>	<b>18,793</b>	<b>20,135</b>	<b>2,172</b>	<b>8,005</b>	<b>67,192</b>
Refinery	1,991	4,210	7,678	946	3,026	17,851
Bulk Terminal	12,531	6,814	4,096	467	2,874	26,782
Pipeline	3,565	7,769	8,361	759	2,105	22,559
<b>Greater than 500 ppm sulfur</b>	<b>38,013</b>	<b>6,636</b>	<b>8,317</b>	<b>459</b>	<b>2,656</b>	<b>56,081</b>
Refinery	2,507	2,318	4,701	371	1,180	11,077
Bulk Terminal	32,117	1,925	1,794	46	1,091	36,973
Pipeline	3,389	2,393	1,822	42	385	8,031
<b>Residual Fuel Oil<sup>f</sup></b>	<b>13,601</b>	<b>1,654</b>	<b>14,484</b>	<b>282</b>	<b>5,775</b>	<b>35,796</b>
Refinery	1,477	1,327	4,480	282	2,959	10,525
Bulk Terminal	12,124	327	10,003	0	2,586	25,040
Pipeline	0	0	1	0	230	231
<b>Less than 0.31% Sulfur</b>	<b>2,778</b>	<b>51</b>	<b>1,124</b>	<b>11</b>	<b>243</b>	<b>4,207</b>
Refinery	420	0	143	11	161	735
Bulk Terminal	2,358	51	981	0	82	3,472
<b>0.31% to 1.00% Sulfur</b>	<b>5,647</b>	<b>251</b>	<b>2,981</b>	<b>49</b>	<b>1,544</b>	<b>10,472</b>
Refinery	754	70	441	49	1,035	2,349
Bulk Terminal	4,893	181	2,540	0	509	8,123
<b>Greater than 1.00% Percent Sulfur</b>	<b>5,176</b>	<b>1,352</b>	<b>10,378</b>	<b>222</b>	<b>3,758</b>	<b>20,886</b>
Refinery	303	1,257	3,896	222	1,763	7,441
Bulk Terminal	4,873	95	6,482	0	1,995	13,445
<b>Petrochemical Feedstocks</b>	<b>445</b>	<b>403</b>	<b>2,337</b>	<b>0</b>	<b>129</b>	<b>3,314</b>
Refinery	445	403	2,337	0	129	3,314
Naphtha for Petrochemical Feedstock Use	445	260	1,171	0	0	1,876
Other Oils for Petrochemical Feedstock Use	0	143	1,166	0	129	1,438
<b>Special Naphthas</b>	<b>67</b>	<b>268</b>	<b>1,026</b>	<b>3</b>	<b>19</b>	<b>1,383</b>
Refinery	18	194	937	3	19	1,171
Bulk Terminal	49	74	89	0	0	212

See footnotes at end of table.

**Table 53. Stocks of Crude Oil and Petroleum Products by PAD District, October 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Lubricants</b>	<b>1,712</b>	<b>909</b>	<b>4,759</b>	<b>0</b>	<b>1,097</b>	<b>8,477</b>
Refinery	594	216	3,687	0	651	5,148
Bulk Terminal	1,118	693	1,072	0	446	3,329
<b>Waxes</b>	<b>151</b>	<b>78</b>	<b>252</b>	<b>20</b>	<b>0</b>	<b>501</b>
Refinery	151	78	252	20	0	501
<b>Petroleum Coke</b>	<b>122</b>	<b>1,123</b>	<b>6,433</b>	<b>27</b>	<b>2,554</b>	<b>10,259</b>
Refinery	122	1,123	6,433	27	2,554	10,259
<b>Asphalt and Road Oil</b>	<b>5,661</b>	<b>7,824</b>	<b>3,909</b>	<b>1,361</b>	<b>1,424</b>	<b>20,179</b>
Refinery	1,613	4,217	2,405	928	1,014	10,177
Bulk Terminal	4,048	3,607	1,504	433	410	10,002
<b>Miscellaneous Products</b>	<b>91</b>	<b>298</b>	<b>1,140</b>	<b>7</b>	<b>168</b>	<b>1,704</b>
Refinery	13	152	362	2	84	613
Bulk Terminal	78	109	733	5	84	1,009
Pipeline	0	37	45	0	0	82
<b>Total Stocks, All Oils</b>	<b>175,709</b>	<b>216,490</b>	<b>1,152,115</b>	<b>29,411</b>	<b>140,772</b>	<b>1,714,497</b>

<sup>a</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>b</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

<sup>c</sup> Includes stocks held at fuel ethanol production facilities.

<sup>d</sup> Includes stocks held by merchant producers.

<sup>e</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>f</sup> Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."



**Table 54. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, October 2005**  
(Thousand Barrels)

PAD District and State	Motor Gasoline			Kerosene	Distillate Fuel Oil <sup>a</sup>				Residual Fuel	Propane/Propylene
	Conventional	Reformulated	Total		15 ppm sulfur and Under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm sulfur	Total		
<b>PAD District 1</b>	<b>18,874</b>	<b>9,568</b>	<b>28,442</b>	<b>2,221</b>	<b>671</b>	<b>14,522</b>	<b>34,624</b>	<b>49,817</b>	<b>13,601</b>	<b>3,114</b>
Connecticut	0	16	16	141	61	541	5,025	5,627	168	0
Delaware	345	251	596	0	0	101	591	692	597	271
District of Columbia	0	0	0	0	0	0	0	0	0	0
Florida	4,000	0	4,000	26	9	1,267	213	1,489	151	298
Georgia	1,930	0	1,930	12	42	493	291	826	158	0
Maine	877	0	877	383	0	326	1,541	1,867	416	0
Maryland	198	822	1,020	121	6	425	2,219	2,650	1,837	0
Massachusetts	0	1,686	1,686	138	82	397	2,479	2,958	435	0
New Hampshire	17	71	88	103	0	248	613	861	99	366
New Jersey	1,745	3,751	5,496	348	136	2,983	10,194	13,313	4,995	278
New York	1,655	38	1,693	500	226	2,742	5,292	8,260	2,528	59
North Carolina	1,912	0	1,912	35	0	563	456	1,019	290	7
Pennsylvania	3,608	1,174	4,782	237	4	2,399	3,448	5,851	1,068	665
Rhode Island	0	480	480	43	0	497	785	1,282	101	0
South Carolina	1,246	0	1,246	30	64	339	252	655	288	856
Vermont	50	0	50	0	0	13	39	52	0	0
Virginia	1,110	1,279	2,389	82	13	1,132	1,170	2,315	422	288
West Virginia	181	0	181	22	28	56	16	100	48	26
<b>PAD District 2</b>	<b>21,739</b>	<b>44</b>	<b>21,783</b>	<b>859</b>	<b>100</b>	<b>11,024</b>	<b>4,243</b>	<b>15,367</b>	<b>1,654</b>	<b>20,179</b>
Illinois	2,236	0	2,236	199	0	2,139	660	2,799	370	611
Indiana	2,737	0	2,737	131	37	1,409	880	2,326	183	150
Iowa	1,070	0	1,070	0	0	341	130	471	0	468
Kansas	1,898	0	1,898	2	0	862	296	1,158	174	13,979
Kentucky	1,197	0	1,197	33	0	597	71	668	284	328
Michigan	2,504	0	2,504	108	0	704	113	817	55	3,412
Minnesota	1,110	0	1,110	64	0	828	18	846	61	323
Missouri	370	44	414	0	14	196	100	310	3	205
Nebraska	384	0	384	0	0	139	123	262	0	73
North Dakota	355	0	355	0	0	290	44	334	41	60
Ohio	3,434	0	3,434	198	0	1,109	810	1,919	88	333
Oklahoma	1,531	0	1,531	81	0	831	575	1,406	31	221
South Dakota	93	0	93	0	0	52	0	52	0	0
Tennessee	1,701	0	1,701	12	45	662	195	902	146	5
Wisconsin	1,119	0	1,119	31	4	865	228	1,097	218	11
<b>PAD District 3</b>	<b>18,920</b>	<b>4,080</b>	<b>23,000</b>	<b>707</b>	<b>84</b>	<b>11,774</b>	<b>6,495</b>	<b>18,353</b>	<b>14,483</b>	<b>28,682</b>
Alabama	1,263	0	1,263	28	0	411	314	725	135	113
Arkansas	597	0	597	0	0	282	47	329	14	47
Louisiana	4,780	593	5,373	122	0	2,129	2,100	4,229	5,246	2,205
Mississippi	1,386	0	1,386	0	0	491	272	763	43	4,381
New Mexico	453	0	453	3	0	213	91	304	8	37
Texas	10,441	3,487	13,928	554	84	8,248	3,671	12,003	9,037	21,899
<b>PAD District 4</b>	<b>3,294</b>	<b>0</b>	<b>3,294</b>	<b>73</b>	<b>0</b>	<b>1,413</b>	<b>417</b>	<b>1,830</b>	<b>282</b>	<b>547</b>
Colorado	722	0	722	49	0	361	64	425	25	49
Idaho	236	0	236	0	0	78	46	124	0	0
Montana	993	0	993	24	0	513	0	513	71	28
Utah	539	0	539	0	0	221	274	495	97	410
Wyoming	804	0	804	0	0	240	33	273	89	60
<b>PAD District 5</b>	<b>6,431</b>	<b>954</b>	<b>7,385</b>	<b>81</b>	<b>547</b>	<b>5,900</b>	<b>2,271</b>	<b>8,718</b>	<b>5,545</b>	<b>2,136</b>
Alaska	853	0	853	0	0	40	717	757	372	5
Arizona	449	431	880	0	55	333	0	388	0	1,511
California	1,220	523	1,743	75	424	3,885	445	4,754	2,881	544
Hawaii	671	0	671	0	20	137	349	506	599	47
Nevada	119	0	119	0	0	109	0	109	0	2
Oregon	1,025	0	1,025	6	34	392	175	601	363	0
Washington	2,094	0	2,094	0	14	1,004	585	1,603	1,330	27
<b>U.S. Total<sup>a</sup></b>	<b>69,258</b>	<b>14,646</b>	<b>83,904</b>	<b>3,941</b>	<b>1,402</b>	<b>44,633</b>	<b>48,050</b>	<b>94,085</b>	<b>35,565</b>	<b>54,658</b>

<sup>a</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details see Appendix E.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."



**Table 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between  
PAD Districts, October 2005**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
<b>Crude Oil</b>	<b>0</b>	<b>567</b>	<b>0</b>	<b>527</b>	<b>1,660</b>	<b>1,490</b>	<b>0</b>	<b>228</b>	<b>57,857</b>
<b>Petroleum Products</b>	<b>10,474</b>	<b>73</b>	<b>0</b>	<b>2,251</b>	<b>6,057</b>	<b>818</b>	<b>0</b>	<b>79,371</b>	<b>30,699</b>
Pentanes Plus	0	0	0	0	143	0	0	0	980
Liquefied Petroleum Gases	0	0	0	1,114	3,728	0	0	2,573	6,617
Unfinished Oils	8	0	0	28	371	0	0	0	1,008
Motor Gasoline Blending Components	0	45	0	0	92	0	0	76	3,318
Reformulated	0	0	0	0	0	0	0	0	2,163
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0	0	0	2,163
Conventional	0	45	0	0	92	0	0	76	1,155
CBOB for Blending with Alcohol	0	0	0	0	0	0	0	0	289
GTAB	0	0	0	0	0	0	0	0	0
Other	0	45	0	0	92	0	0	76	866
Finished Motor Gasoline	6,453	0	0	440	793	560	0	45,387	7,524
Reformulated	0	0	0	0	237	0	0	5,924	262
Reformulated Blended with Ether	0	0	0	0	237	0	0	5,924	262
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	0
Conventional	6,453	0	0	440	556	560	0	39,463	7,262
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	6,453	0	0	440	556	560	0	39,463	7,262
Finished Aviation Gasoline	0	0	0	0	0	0	0	52	25
Kerosene-Type Jet Fuel	596	0	0	94	17	78	0	10,619	3,648
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	3,382	0	0	212	562	180	0	17,708	6,270
15 ppm sulfur and Under	0	0	0	0	0	0	0	0	120
Greater than 15 ppm to 500 ppm sulfur	2,540	0	0	117	435	180	0	12,515	4,667
Greater than 500 ppm sulfur	842	0	0	95	127	0	0	5,193	1,483
Residual Fuel Oil	0	0	0	51	41	0	0	1,612	77
Petrochemical Feedstocks	35	0	0	0	50	0	0	80	150
Naphtha for Petrochemical Feedstock Use	0	0	0	0	50	0	0	80	76
Other Oils for Petrochemical Feedstock Use	35	0	0	0	0	0	0	0	74
Special Naphthas	0	0	0	0	0	0	0	11	23
Lubricants	0	28	0	9	58	0	0	704	379
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	303	202	0	0	549	680
Miscellaneous Products	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>10,474</b>	<b>640</b>	<b>0</b>	<b>2,778</b>	<b>7,717</b>	<b>2,308</b>	<b>0</b>	<b>79,599</b>	<b>88,556</b>

See footnotes at end of table.

**Table 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between  
PAD Districts, October 2005 (Continued)**  
(Thousand Barrels)

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
<b>Crude Oil</b>	<b>0</b>	<b>0</b>	<b>4,439</b>	<b>381</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>1,252</b>	<b>2,908</b>	<b>1,414</b>	<b>3,959</b>	<b>1,168</b>	<b>0</b>	<b>0</b>	<b>148</b>	<b>0</b>
Pentanes Plus	0	0	92	479	0	0	0	0	0
Liquefied Petroleum Gases	49	0	578	3,480	0	0	0	0	0
Unfinished Oils	0	149	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	654	0	0	0	0	0	0	0
Reformulated	0	654	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	654	0	0	0	0	0	0	0
Conventional	0	0	0	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	673	1,690	559	0	981	0	0	0	0
Reformulated	0	735	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	735	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	0
Conventional	673	955	559	0	981	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	673	955	559	0	981	0	0	0	0
Finished Aviation Gasoline	0	57	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	241	133	27	0	15	0	0	0	0
Kerosene	0	0	15	0	0	0	0	0	0
Distillate Fuel Oil	289	225	143	0	172	0	0	0	0
15 ppm sulfur and Under	0	0	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	289	225	143	0	172	0	0	0	0
Greater than 500 ppm sulfur	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup>	0	0	0	0	0	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0
Lubricants	0	0	0	0	0	0	0	148	0
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,252</b>	<b>2,908</b>	<b>5,853</b>	<b>4,340</b>	<b>1,168</b>	<b>0</b>	<b>0</b>	<b>148</b>	<b>0</b>

Source: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 56. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, October 2005**

(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to	
	2	3	1	3	4	1	2
<b>Crude Oil</b>	<b>0</b>	<b>418</b>	<b>202</b>	<b>1,660</b>	<b>1,490</b>	<b>228</b>	<b>57,857</b>
<b>Petroleum Products</b>	<b>10,173</b>	<b>0</b>	<b>1,184</b>	<b>4,965</b>	<b>818</b>	<b>64,440</b>	<b>25,353</b>
Pentanes Plus	0	0	0	143	0	0	980
Liquefied Petroleum Gases	0	0	1,114	3,728	0	2,477	6,578
Motor Gasoline Blending Components	0	0	0	0	0	0	2,802
Reformulated	0	0	0	0	0	0	2,035
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0	2,035
Conventional	0	0	0	0	0	0	767
CBOB for Blending with Alcohol	0	0	0	0	0	0	289
GTAB	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	478
Finished Motor Gasoline	6,304	0	22	793	560	37,370	6,248
Reformulated	0	0	0	237	0	5,924	237
Reformulated Blended with Ether	0	0	0	237	0	5,924	237
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	6,304	0	22	556	560	31,446	6,011
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	6,304	0	22	556	560	31,446	6,011
Finished Aviation Gasoline	0	0	0	0	0	0	25
Kerosene-Type Jet Fuel	551	0	48	0	78	9,312	3,523
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	3,318	0	0	301	180	15,281	5,197
15 ppm sulfur and Under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	2,528	0	0	210	180	10,620	4,598
Greater than 500 ppm sulfur	790	0	0	91	0	4,661	599
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
<b>Total</b>	<b>10,173</b>	<b>418</b>	<b>1,386</b>	<b>6,625</b>	<b>2,308</b>	<b>64,668</b>	<b>83,210</b>

Commodity	From 3 to		From 4 to			From 5 to	
	4	5	2	3	5	3	4
<b>Crude Oil</b>	<b>0</b>	<b>0</b>	<b>4,439</b>	<b>381</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>1,252</b>	<b>2,702</b>	<b>1,414</b>	<b>3,959</b>	<b>1,168</b>	<b>0</b>	<b>0</b>
Pentanes Plus	0	0	92	479	0	0	0
Liquefied Petroleum Gases	49	0	578	3,480	0	0	0
Motor Gasoline Blending Components	0	654	0	0	0	0	0
Reformulated	0	654	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	654	0	0	0	0	0
Conventional	0	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Finished Motor Gasoline	673	1,690	559	0	981	0	0
Reformulated	0	735	0	0	0	0	0
Reformulated Blended with Ether	0	735	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	673	955	559	0	981	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	673	955	559	0	981	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	241	133	27	0	15	0	0
Kerosene	0	0	15	0	0	0	0
Distillate Fuel Oil	289	225	143	0	172	0	0
15 ppm sulfur and Under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	289	225	143	0	172	0	0
Greater than 500 ppm sulfur	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
<b>Total</b>	<b>1,252</b>	<b>2,702</b>	<b>5,853</b>	<b>4,340</b>	<b>1,168</b>	<b>0</b>	<b>0</b>

Source: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report"



**Table 57. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between  
PAD Districts, October 2005**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to			From 3 to	
	2	3	5	1	3	5	1	New England
<b>Crude Oil</b>	<b>0</b>	<b>149</b>	<b>0</b>	<b>325</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>301</b>	<b>73</b>	<b>0</b>	<b>1,067</b>	<b>1,092</b>	<b>0</b>	<b>14,931</b>	<b>0</b>
Liquefied Petroleum Gases	0	0	0	0	0	0	96	0
Unfinished Oils	8	0	0	28	371	0	0	0
Motor Gasoline Blending Components	0	45	0	0	92	0	76	0
Reformulated	0	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0	0	0
Conventional	0	45	0	0	92	0	76	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0
Other	0	45	0	0	92	0	76	0
Finished Motor Gasoline	149	0	0	418	0	0	8,017	0
Reformulated	0	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0
Conventional	149	0	0	418	0	0	8,017	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0
Conventional Other	149	0	0	418	0	0	8,017	0
Finished Aviation Gasoline	0	0	0	0	0	0	52	0
Kerosene-Type Jet Fuel	45	0	0	46	17	0	1,307	0
Kerosene	0	0	0	0	0	0	0	0
Distillate Fuel Oil	64	0	0	212	261	0	2,427	0
15 ppm sulfur and Under	0	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	12	0	0	117	225	0	1,895	0
Greater than 500 ppm sulfur	52	0	0	95	36	0	532	0
Residual Fuel Oil	0	0	0	51	41	0	1,612	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	330	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	51	41	0	1,282	0
Petrochemical Feedstocks	35	0	0	0	50	0	80	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	50	0	80	0
Other Oils for Petrochemical Feedstock Use	35	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	11	0
Lubricants	0	28	0	9	58	0	704	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	303	202	0	549	0
Miscellaneous Products	0	0	0	0	0	0	0	0
<b>Total</b>	<b>301</b>	<b>222</b>	<b>0</b>	<b>1,392</b>	<b>1,092</b>	<b>0</b>	<b>14,931</b>	<b>0</b>

See footnotes at end of table.

**Table 57. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between  
PAD Districts, October 2005 (Continued)**  
(Thousand Barrels)

Commodity	From 3 to				From 5 to		
	Central Atlantic	Lower Atlantic	2	5	1	2	3
<b>Crude Oil</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>717</b>	<b>14,214</b>	<b>5,346</b>	<b>206</b>	<b>0</b>	<b>0</b>	<b>148</b>
Liquefied Petroleum Gases	0	96	39	0	0	0	0
Unfinished Oils	0	0	1,008	149	0	0	0
Motor Gasoline Blending Components	0	76	516	0	0	0	0
Reformulated	0	0	128	0	0	0	0
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	128	0	0	0	0
Conventional	0	76	388	0	0	0	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
Other	0	76	388	0	0	0	0
Finished Motor Gasoline	0	8,017	1,276	0	0	0	0
Reformulated	0	0	25	0	0	0	0
Reformulated Blended with Ether	0	0	25	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	0	8,017	1,251	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	0	8,017	1,251	0	0	0	0
Finished Aviation Gasoline	10	42	0	57	0	0	0
Kerosene-Type Jet Fuel	0	1,307	125	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	0	2,427	1,073	0	0	0	0
15 ppm sulfur and Under	0	0	120	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	1,895	69	0	0	0	0
Greater than 500 ppm sulfur	0	532	884	0	0	0	0
Residual Fuel Oil	0	1,612	77	0	0	0	0
Less than 0.31 to percent sulfur	0	330	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	1,282	77	0	0	0	0
Petrochemical Feedstocks	0	80	150	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	80	76	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	74	0	0	0	0
Special Naphthas	11	0	23	0	0	0	0
Lubricants	485	219	379	0	0	0	148
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	211	338	680	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
<b>Total</b>	<b>717</b>	<b>14,214</b>	<b>5,346</b>	<b>206</b>	<b>0</b>	<b>0</b>	<b>148</b>

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."



**Table 58. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 2005**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net	Receipts	Shipments	Net	Receipts	Shipments	Net
<b>Crude Oil</b>	<b>755</b>	<b>567</b>	<b>188</b>	<b>62,296</b>	<b>3,677</b>	<b>58,619</b>	<b>2,608</b>	<b>58,085</b>	<b>-55,477</b>
<b>Petroleum Products</b>	<b>81,622</b>	<b>10,547</b>	<b>71,075</b>	<b>42,587</b>	<b>9,126</b>	<b>33,461</b>	<b>10,237</b>	<b>114,230</b>	<b>-103,993</b>
Pentanes Plus	0	0	0	1,072	143	929	622	980	-358
Liquefied Petroleum Gases	3,687	0	3,687	7,195	4,842	2,353	7,208	9,239	-2,031
Ethane/Ethylene	0	0	0	1,153	2,408	-1,255	4,299	924	3,375
Propane/Propylene	3,595	0	3,595	4,374	1,910	2,464	1,836	6,816	-4,980
Normal Butane/Butylene	92	0	92	947	402	545	673	835	-162
Isobutane/Isobutylene	0	0	0	721	122	599	400	664	-264
Unfinished Oils	28	8	20	1,016	399	617	371	1,157	-786
Motor Gasoline Blending Components	76	45	31	3,318	92	3,226	137	4,048	-3,911
Reformulated	0	0	0	2,163	0	2,163	0	2,817	-2,817
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	2,163	0	2,163	0	2,817	-2,817
Conventional	76	45	31	1,155	92	1,063	137	1,231	-1,094
CBOB for Blending with Alcohol	0	0	0	289	0	289	0	289	-289
GTAB	0	0	0	0	0	0	0	0	0
Other	76	45	31	866	92	774	137	942	-805
Finished Motor Gasoline	45,827	6,453	39,374	14,536	1,793	12,743	793	55,274	-54,481
Reformulated	5,924	0	5,924	262	237	25	237	6,921	-6,684
Reformulated Blended with Ether	5,924	0	5,924	262	237	25	237	6,921	-6,684
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	0
Conventional	39,903	6,453	33,450	14,274	1,556	12,718	556	48,353	-47,797
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	39,903	6,453	33,450	14,274	1,556	12,718	556	48,353	-47,797
Finished Aviation Gasoline	52	0	52	25	0	25	0	134	-134
Kerosene-Type Jet Fuel	10,713	596	10,117	4,271	189	4,082	17	14,641	-14,624
Kerosene	0	0	0	15	0	15	0	0	0
Distillate Fuel Oil	17,920	3,382	14,538	9,795	954	8,841	562	24,492	-23,930
15 ppm sulfur and Under	0	0	0	120	0	120	0	120	-120
Greater than 15 ppm to 500 ppm sulfur	12,632	2,540	10,092	7,350	732	6,618	435	17,696	-17,261
Greater than 500 ppm sulfur	5,288	842	4,446	2,325	222	2,103	127	6,676	-6,549
Residual Fuel Oil	1,663	0	1,663	77	92	-15	41	1,689	-1,648
Petrochemical Feedstocks	80	35	45	185	50	135	50	230	-180
Naphtha for Petrochemical Feedstock Use	80	0	80	76	50	26	50	156	-106
Other Oils for Petrochemical Feedstock Use	0	35	-35	109	0	109	0	74	-74
Special Naphthas	11	0	11	23	0	23	0	34	-34
Lubricants	713	28	685	379	67	312	234	1,083	-849
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	852	0	852	680	505	175	202	1,229	-1,027
Miscellaneous Products	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>82,377</b>	<b>11,114</b>	<b>71,263</b>	<b>104,883</b>	<b>12,803</b>	<b>92,080</b>	<b>12,845</b>	<b>172,315</b>	<b>-159,470</b>

See footnotes at end of table.

**Table 58. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 2005 (Continued)**  
(Thousand Barrels)

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b>	<b>1,490</b>	<b>4,820</b>	<b>-3,330</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b>	<b>2,070</b>	<b>6,541</b>	<b>-4,471</b>	<b>4,076</b>	<b>148</b>	<b>3,928</b>
Pentanes Plus	0	571	-571	0	0	0
Liquefied Petroleum Gases	49	4,058	-4,009	0	0	0
Ethane/Ethylene	0	2,120	-2,120	0	0	0
Propane/Propylene	48	1,127	-1,079	0	0	0
Normal Butane/Butylene	1	476	-475	0	0	0
Isobutane/Isobutylene	0	335	-335	0	0	0
Unfinished Oils	0	0	0	149	0	149
Motor Gasoline Blending Components	0	0	0	654	0	654
Reformulated	0	0	0	654	0	654
GTAB	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	654	0	654
Conventional	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	0	0	0	0	0
GTAB	0	0	0	0	0	0
Other	0	0	0	0	0	0
Finished Motor Gasoline	1,233	1,540	-307	2,671	0	2,671
Reformulated	0	0	0	735	0	735
Reformulated Blended with Ether	0	0	0	735	0	735
Reformulated Blended with Alcohol	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0
Conventional	1,233	1,540	-307	1,936	0	1,936
Conventional Blended with Alcohol	0	0	0	0	0	0
Conventional Other	1,233	1,540	-307	1,936	0	1,936
Finished Aviation Gasoline	0	0	0	57	0	57
Kerosene-Type Jet Fuel	319	42	277	148	0	148
Kerosene	0	15	-15	0	0	0
Distillate Fuel Oil	469	315	154	397	0	397
15 ppm sulfur and Under	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	469	315	154	397	0	397
Greater than 500 ppm sulfur	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0
Petrochemical Feedstocks	0	0	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0
Lubricants	0	0	0	0	148	-148
Waxes	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0
<b>Total</b>	<b>3,560</b>	<b>11,361</b>	<b>-7,801</b>	<b>4,076</b>	<b>148</b>	<b>3,928</b>

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

## District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

### PAD District I

**East Coast:** The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

**Appalachian No. 1:** The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

#### Sub-PAD District I

**New England:** The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

**Central Atlantic:** The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

**Lower Atlantic:** The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

### PAD District II

**Indiana-Illinois-Kentucky:** The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

**Minnesota-Wisconsin-North and South Dakota:** The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

**Oklahoma-Kansas-Missouri:** The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

### PAD District III

**Texas Inland:** The State of Texas except the Texas Gulf Coast District.

**Texas Gulf Coast:** The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

**Louisiana Gulf Coast:** The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

**North Louisiana-Arkansas:** The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

**New Mexico:** The State of New Mexico.

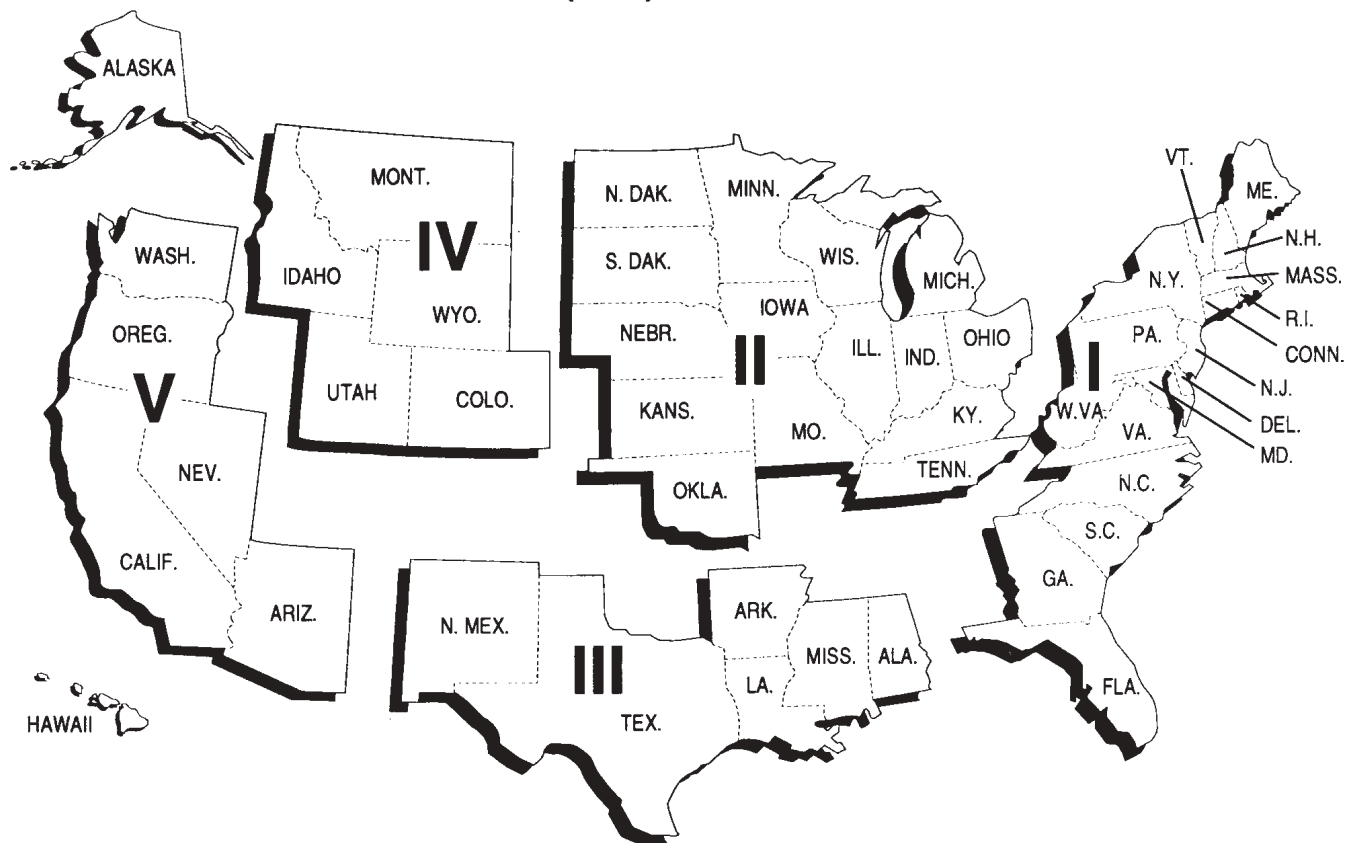
### PAD District IV

**Rocky Mountain:** The States of Montana, Idaho, Wyoming, Utah, and Colorado.

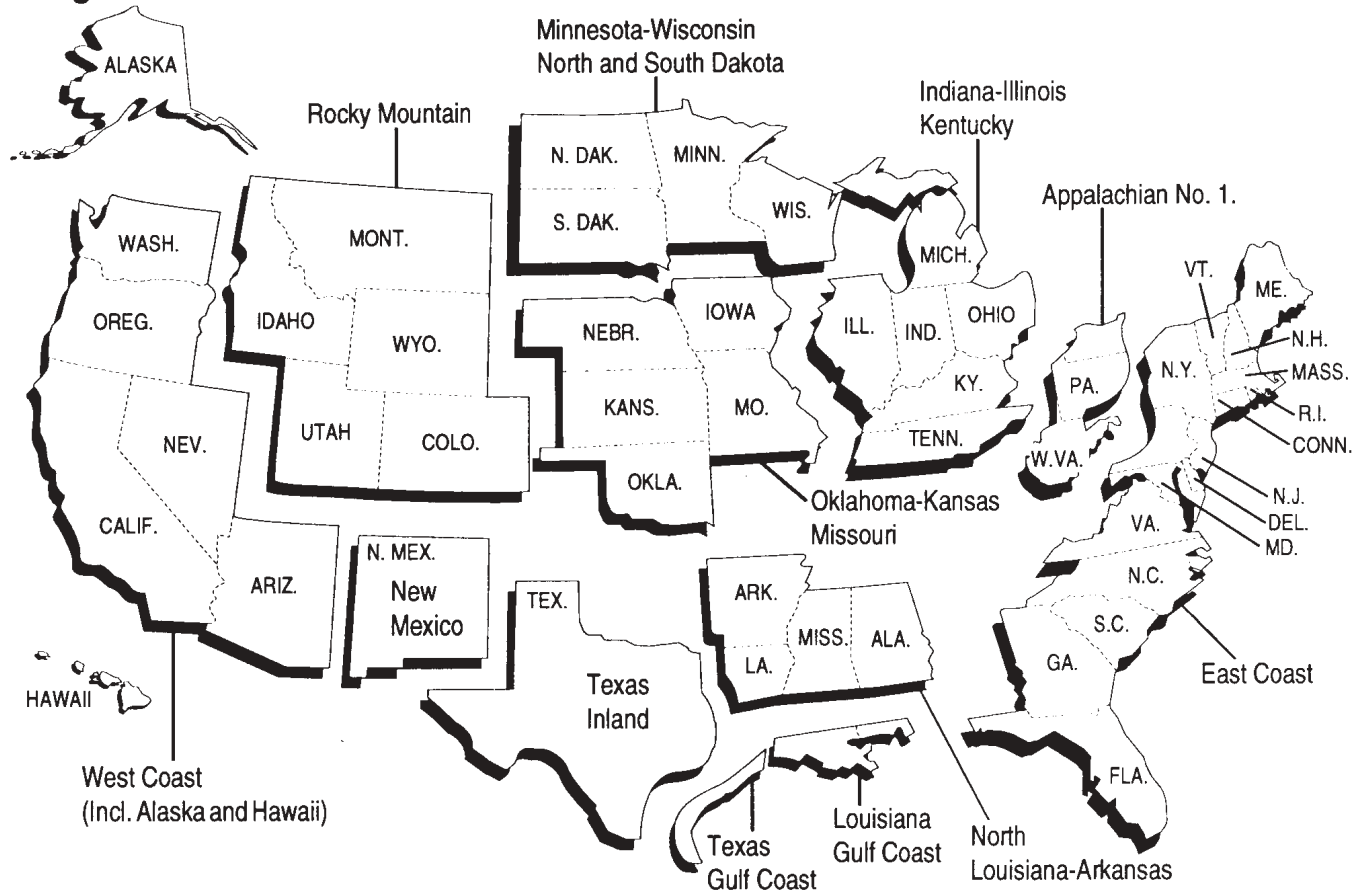
### PAD District V

**West Coast:** The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

## Petroleum Administration for Defense (PAD) Districts



## Refining Districts





## Explanatory Notes

The following Explanatory Notes are provided to assist in understanding and interpreting the data presented in the Detailed Statistics section of this publication.

Note 1. Petroleum Supply Reporting System

Note 2. Monthly Petroleum Supply Reporting System

Note 3. Technical Notes for Detailed Statistics Tables

Note 4. Domestic Crude Oil Production

Note 5. Export Data

Note 6. Quality Control and Data Revision

Note 7. Frames Maintenance

Note 8. Practical Limitations of Data Collection Efforts

Note 9. 2004 Changes in the Petroleum Supply Monthly

### Note 1. Petroleum Supply Reporting System

The Petroleum Supply Reporting System (PSRS) represents a family of data collection survey forms, data processing systems, and publication systems that have been consolidated to achieve comparability and consistency throughout. The survey forms that comprise the PSRS are listed below:

<u>Form</u>	<u>Name</u>
EIA-800	"Weekly Refinery Report"
EIA-801	"Weekly Bulk Terminal Report"
EIA-802	"Weekly Product Pipeline Report"
EIA-803	"Weekly Crude Oil Stocks Report"
EIA-804	"Weekly Imports Report"
EIA-805	"Weekly Terminal Blenders Report"
EIA-810	"Monthly Refinery Report"
EIA-811	"Monthly Bulk Terminal Report"
EIA-812	"Monthly Product Pipeline Report"
EIA-813	"Monthly Crude Oil Report"
EIA-814	"Monthly Imports Report"
EIA-815	"Monthly Terminal Blenders Report"
EIA-816	"Monthly Natural Gas Liquids Report"
EIA-817	"Monthly Tanker and Barge Movement Report"
EIA-819	"Monthly Oxygenate Report"
EIA-820	"Annual Refinery Report"

Forms EIA-800 through 805 comprise the Weekly Petroleum Supply Reporting System (WPSRS). A sample of all petroleum companies report weekly data to the Energy Information Administration (EIA) on crude oil and petroleum product stocks, refinery inputs and production, and crude oil and petroleum product imports. The sample of companies that report weekly is selected from the universe of companies that report on the comparable monthly surveys. Data collected from the WPSRS are used to develop estimates of the most current monthly quantities in the Summary Statistics section of the *Petroleum Supply Monthly* (PSM) and which appear in the *Weekly Petroleum Status Report* (WPSR).

Forms EIA-810 through 817, and 819 comprise the Monthly Petroleum Supply Reporting System (MPSRS). These surveys are used to collect detailed refinery/blender, natural gas plant, and oxygenate operations data; refinery/blender, bulk terminal, natural gas plant, oxygenate producers and pipeline stocks data; crude oil and petroleum product imports data; and data on movements of petroleum products and crude oil between Petroleum Administration for Defense (PAD) Districts. A description of the MPSRS forms follows in Explanatory Note 2.

Data from these surveys are published in preliminary form in the *PSM*. They are published in final form in the *Petroleum Supply Annual* (PSA), Volumes 1 and 2.

Summary information on the revision error between preliminary and final data is published once a year in the *PSM* feature article entitled, "Accuracy of Petroleum Supply Data." The last article was published in the October 2005 issue and evaluated the accuracy of the data for the current year compared with the previous year.

The Form EIA-820, "Annual Refinery Report," is used to collect data on the consumption of purchased steam, electricity, coal, and natural gas; refinery receipts of crude oil by method of transportation; operable capacity for atmospheric crude oil distillation units and downstream units; and production capacity and storage capacity for crude oil and petroleum products. This survey is the primary source of data in the Refinery Capacity section of the *PSA*, Volume 1.

### Note 2. Monthly Petroleum Supply Reporting System

The Monthly Petroleum Supply Reporting System (MPSRS) was implemented in January 1983 as the result of an extensive effort by the Energy Information Administration (EIA) to integrate the collection and processing of petroleum supply data that had been

collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the U.S. Bureau of Mines began collecting data on refinery operations, crude oil stocks and movements. The collection systems were further expanded in 1925 to include natural gas plant liquids production and storage, imports of crude oil and petroleum products and storage and movement of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS was the first effort to make them all consistent and comparable. The forms that comprise the MPSRS are:

<u>Form</u>	
<u>Number</u>	<u>Name</u>
EIA-810	"Monthly Refinery Report"
EIA-811	"Monthly Bulk Terminal Report"
EIA-812	"Monthly Product Pipeline Report"
EIA-813	"Monthly Crude Oil Report"
EIA-814	"Monthly Imports Report"
EIA-815	"Monthly Terminal Blenders Report"
EIA-816	"Monthly Natural Gas Liquids Report"
EIA-817	"Monthly Tanker and Barge Movement Report"
EIA-819	"Monthly Oxygenate Report"

#### **Respondent Frame**

Form EIA-810, "Monthly Refinery Report" - Operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions. There are approximately 156 respondents on the Form EIA-810.

Form EIA-811, "Monthly Bulk Terminal Report" - Every bulk terminal operating company located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and other U.S. possessions. A bulk terminal is primarily used for storage and/or marketing of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included. Approximately 228 respondents report on the Form EIA-811.

Form EIA-812, "Monthly Product Pipeline Report" - All product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia. Approximately 72 respondents report on the Form EIA-812.

Form EIA-813, "Monthly Crude Oil Report" - All companies which carry or store over 500 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water

in the 50 States and the District of Columbia. Approximately 141 respondents report on the Form EIA-813.

Form EIA-814, "Monthly Imports Report" - All companies, including subsidiary or affiliated companies, that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia and must be reported. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity. Approximately 257 respondents report on the Form EIA-814.

Form EIA-815, "Monthly Terminal Blenders Report" - All storage terminals which produce finished motor gasoline through the blending of various motor gasoline blending components, natural gas liquids, and oxygenates. Approximately 280 respondents report on the Form EIA-815.

Form EIA-816, "Monthly Natural Gas Liquids Report" - Operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator). Approximately 398 respondents report on the Form EIA-816.

Form EIA-817, "Monthly Tanker and Barge Movement Report" - All companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense (PAD) Districts or between the Panama Canal and the United States. For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts or between the Panama Canal and the United States are considered to have custody. Approximately 40 respondents report on the Form EIA-817.

Form EIA-819, "Monthly Oxygenate Report" - All operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants), fuel ethanol plants, petrochemical plants, and refineries that produce oxygenates as part of their operations. Approximately 93 respondents report on the Form EIA-819.

#### **Description of Survey Forms**

The Form EIA-810, "Monthly Refinery Report," is used to collect data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and



production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products.

The Form EIA-811, "Monthly Bulk Terminal Report," is used to collect data on end-of-month stock levels of finished petroleum products by State in the custody of the bulk terminal regardless of ownership. All domestic and foreign ending stocks held at bulk terminals and in-transit thereto, except those in-transit by pipeline are included. Petroleum products in-transit by pipeline are reported by pipeline operators on Form EIA-812, "Monthly Product Pipeline Report."

The Form EIA-812, "Monthly Product Pipeline Report," is used to collect data on end-of-month stock levels and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included.

The Form EIA-813, "Monthly Crude Oil Report," is used to collect data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis.

Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks.

Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included.

The Form EIA-814, "Monthly Imports Report," is used to collect data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, other hydrocarbons/hydrogen/oxygenates and blending components only.

The Form EIA-815, "Monthly Terminal Blenders Report," is used to collect data on blending of natural gas liquids, oxygenates, finished motor gasoline and motor gasoline blending components, and production of finished motor gasoline.

The Form EIA-816, "Monthly Natural Gas Liquids Report," is used to collect data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, "Monthly Tanker and Barge Movement Report," is used to collect data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, "Monthly Oxygenate Report," is used to collect data on production and stocks of oxygenates. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Data are reported on a PAD District basis.

### **Collection Methods**

Survey forms for the MPSRS can be submitted by mail, facsimile, or electronic transmission. Completed forms are required to be postmarked by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline.

### **Response Rate**

The response rate is generally 98 to 100 percent. Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

### **Data Imputation**

Imputation is performed for companies that fail to file Forms EIA-810 through 813, 815, 816, and 819. For such companies, previous monthly values and values reported on the weekly survey forms are used.

Data for nonrespondents on the Forms EIA-814 and 817 are not imputed because these data series, by respondent, are highly variable.

## Confidentiality

The information reported on these forms will be kept confidential and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the DOE regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905. The Energy Information Administration (EIA) will protect your information in accordance with its confidentiality and security policies and procedures.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on these forms may also be made available, upon request, to another component of the Department of Energy (DOE), to any Committee of Congress, the General Accounting Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Disclosure limitation procedures are not applied to the statistical data published from these surveys information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

## Note 3. Technical Notes for Detailed Statistics Tables

The detailed statistics tables in the *Petroleum Supply Monthly* (PSM) provide complete supply and demand information for the current year. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District summary data at the front followed by tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following technical notes are provided. Column and row headings are defined in the Glossary.

### Supply

**Field Production** - Field production is the sum of crude oil production, natural gas plant liquids production, and other liquids production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to Explanatory Note 4 for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs) in this column.

Other liquids field production is calculated by forcing the product supplied to be zero; thereby backing into field production.

**Refinery and Blenders Production** - Published production of these products equal refinery and motor gasoline terminal blenders production minus refinery and motor gasoline terminal blenders input. Production of other hydrocarbons, hydrogen and oxygenates, unfinished oils, and motor and aviation gasoline blending components appear on a net basis under "Refinery and Motor Gasoline Terminal Blenders Input." Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

**Adjustments** - This column provides adjustments for crude oil, motor gasoline blending components, fuel ethanol and finished motor gasoline. The crude oil adjustment (formerly called "unaccounted for crude oil") is a balancing item to account for the difference between the supply and disposition of crude oil. The motor gasoline blending components adjustment reclassifies (transfers) the calculated product supplied for motor gasoline blending components to the product supplied of finished motor gasoline. The fuel ethanol adjustment transfers the imbalance between the supply and disposition of fuel ethanol to the product supplied of finished motor gasoline. The finished motor gasoline adjustment is the result of the fuel ethanol and motor gasoline blending components adjustment. The adjustment to finished petroleum products is calculated by adding the amount of fuel ethanol that has been blended into finished motor gasoline, and adding or subtracting the product supplied for motor gasoline blending components to the product supplied for finished motor gasoline. Refer to Explanatory Note 8 for a further discussion of this calculation. A negative adjustment of motor gasoline blending components represents an understatement of the production of finished motor gasoline. A positive adjustment of motor gasoline blending components represents an overstatement of the production of finished motor gasoline.

### Disposition

**Stock Change** - This column is calculated as the difference between the Ending Stocks column of this table and the Ending Stocks column of this table in the prior month's publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.



**Crude Losses** - The volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc., as opposed to refining processing losses or gains.

**Refinery Inputs** - Refinery inputs of crude oil and intermediate materials (unfinished oils, gasoline blending components, other hydrocarbons and oxygenates, liquefied petroleum gases, and pentanes plus) that are processed at refineries to produce finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (i.e., catalytic cracking units, cokers).

Inputs of natural gas liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas liquids are reported on a gross basis.

Inputs of unfinished oils, motor and aviation gasoline blending components, and other hydrocarbons and oxygenates are published on a net basis (i.e., refinery input minus refinery production).

Inputs of finished petroleum products are published on a net basis (i.e., refinery production minus refinery inputs) and displayed under the refinery production column.

**Exports** - Exports include crude oil shipments from the 50 States to Puerto Rico, and the Virgin Islands.

**Products Supplied** - Products supplied is equal to field production, plus refinery production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery input, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of interdistrict movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Product supplied for crude oil is the sum of crude oil burned on leases and by pipelines as fuel. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products.

## Yields

The refinery yield of finished motor gasoline is calculated by subtracting the inputs of pentanes plus, liquefied petroleum gases, other hydrocarbons/oxygenates and motor gasoline blending components from the production of finished motor gasoline before dividing by the sum of crude oil input and unfinished oils input (net).

The refinery yield of finished aviation gasoline is calculated by subtracting the inputs of aviation gasoline blending components from the production of finished aviation gasoline before dividing by the sum of crude oil input and unfinished oils input (net).

Refinery yields for all products (except finished motor gasoline and finished aviation gasoline) are calculated by dividing the production for each product by the sum of crude oil input and unfinished oils input (net) reported in the U.S. total.

## Stocks

Primary stocks of petroleum products do not include either secondary stocks held by dealers and jobbers or tertiary stocks held by consumers.

## Movements

Movements of crude oil by pipeline between PAD Districts include trunk pipeline companies (interstate, intrastate, and intra-company pipelines). Intermediate movements for crude oil pipeline systems operating in more than two PAD Districts are not included.

Movements of petroleum products by pipeline between PAD Districts include trunk pipeline companies (interstate, intrastate and intra-company pipelines). Intermediate movements for product pipeline systems operating in more than two PAD Districts are included. For example, a shipment originating in PAD District 3, passing through PAD District 2 to PAD District 1, is reported as a movement from PAD District 3 to PAD District 2 and also from PAD District 2 to PAD District 1.

Waterborne movements of crude oil and petroleum products between PAD Districts include all shipments of crude oil or petroleum products for which the transporter has custody at the time of shipment. Custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker and barge.

## Note 4. Domestic Crude Oil Production

The Energy Information Administration (EIA) collects monthly crude oil production data on an ongoing basis. Data on crude oil production for States are reported to the EIA by State government agencies. The Minerals Management Service of the U.S. Department of the Interior and the California Department of Conservation reports data on crude oil production for Federal offshore areas to the EIA.

All States except Michigan, New York, Ohio, and Pennsylvania report production on a monthly basis. These four States report crude oil production on an annual basis. Estimates of monthly crude oil production for these four States are made by the EIA using data reported on Form EIA-182, “Domestic Crude Oil First Purchase Report.” After the end of each calendar year, the monthly crude oil production estimates are updated using annual reports from various State agencies, the Minerals Management Service, and the California Department of Conservation.

Table 25, “Production of Crude Oil by PAD District and State” provides estimates of crude oil production in the latest month for which most State production data are available. There is a time lag of approximately 4 months between the end of the production month and the time when most monthly State crude oil production data become available.

In order to present timelier crude oil production estimates, the EIA prepares a weekly crude oil production estimate, which is used in the *Weekly Petroleum Status Report* (WPSR). At the end of the production month, weekly crude oil production estimates are aggregated into an **original estimate** of monthly crude oil production. The original monthly estimate is used in Tables S1 and S2 of the *Petroleum Supply Monthly* (PSM) until replaced a month later by the **interim estimate**. The interim estimates are based on: (a) data reported by the States (e.g., production data for Alaska are typically reported to the EIA before the interim estimate is made); (b) first purchase data reported on Form EIA-182, “Domestic Crude Oil First Purchase Report;” (c) exponential or hyperbolic curve fitted projections based on recent State data; or (d) constant level projections based on the average production rate during a recent time period.

The interim estimate is used in the PSM Tables 1 through 24, and in Tables S1 and S2 until replaced by the final estimate. The final estimate is published in the *Petroleum Supply Annual* (PSA).

## Note 5. Export Data

Each month the Energy Information Administration (EIA) receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594).

Census export statistics used in the *Petroleum Supply Monthly* (PSM) reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- (1) Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- (2)

Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

## Source of Export Information

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a “Shipper’s Export Declaration Document” with the U.S. Census Bureau.

## Country and Area of Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation.

If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

## Note 6. Quality Control and Data Revision

### Quality Control

The Energy Information Administration (EIA) monitors the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. Through a tracking system, the EIA provides insight into the activities of primary operators and distributors in the petroleum industry. The tracking system, known as the Petroleum Supply Reporting System (PSRS), consists of production, inputs, imports, inventories, movements, and other petroleum-related data collected on weekly, monthly, and annual surveys.

Survey forms are periodically reviewed for completeness, meaningfulness, and clarity. Modifications are made, when needed, to maintain efficient measure of the intended data items and to track product movement accurately throughout the industry. The latest modification to the survey forms was done in January 2004. Through this process, the EIA can maintain consistency among forms, minimize respondent burden, and eliminate ambiguity.

### Sampling and Non-sampling Errors

There are two types of errors usually associated with data produced from a survey: non-sampling errors and sampling errors. Because the estimates for all monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors, sometimes referred to as biases, are those which can arise from a number of sources: (1) the inability to obtain data from all companies in the frame or sample (nonresponse and the method used to account for nonresponse), (2) definitional difficulties and/or improperly worded questions

which lead to different interpretations, (3) mistakes in recording or coding the data obtained from respondents, and (4) other errors of collection, response, coverage, and estimation.

Response rates on the monthly surveys are very high. In general, response rates average above 95 percent for the weekly surveys and above 98 percent for monthly surveys. Whenever survey responses are not received in time to be included in published statistics, the data are imputed. Although imputing for missing data may not eliminate the total error associated with nonresponse, it can serve to reduce the error. The data reported in the previous month are used as imputed values for missing data for all surveys except the Forms EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movement Report." There is no imputation procedure for these surveys because these data series, by respondent, are highly variable.

Response error is the major factor affecting the accuracy of PSRS data. Response, or reporting error, is the difference between the true value and the value reported on a survey form. Response error can occur for any number of reasons. For example, figures may be entered incorrectly when written on forms by the respondent, or errors may result from the misunderstanding of survey form instructions or definitions. Response error can also occur from the use of preliminary data when final data are not available. This can result in differences between published preliminary and final data. To help detect and minimize probable reporting errors, automated editing procedures are used to check current data for consistency with past data, as well as for internal consistency (e.g., totals equal to the sums of the parts), and to flag those data elements that fail edit criteria.

Errors can also be introduced during data processing. For example, while creating computer data files, key errors can occur in transcribing or coding the data; or information can be entered into the wrong cell. Using well designed edit criteria, which examine orders of magnitude, cell position, and historical reporting patterns, many of these errors can be identified and corrected.

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the Petroleum Division is performed each year. The results of this data comparison are published once a year in the *Petroleum Supply Monthly* (PSM) feature article, "Comparison of Independent Statistics on Petroleum Supply."

Sampling errors are those errors that occur when survey estimates are based on a sample rather than being derived from a complete census of the frame. Although monthly data are still subject to error, they have been thoroughly reviewed and edited, and are considered to be the most accurate data available.

## Data Revision

With respect to the weekly PSRS data, EIA will disseminate revised data only if the revision is expected to substantively affect understanding of the U.S. petroleum supply. Whether to disseminate a revision to weekly data will be based on EIA's judgment of the revision's expected effect. If a revision is necessary, it will be disseminated in the next regularly scheduled release of the weekly products.

The monthly PSRS data reflect EIA's official data on petroleum supply and are considered to be more accurate than the weekly data because they are generally based upon company accounting records instead of company estimates and EIA has more time to edit and correct anomalous data. With respect to the monthly PSRS data, EIA will disseminate revised data during the year only if the revision is expected to substantively affect understanding of the U.S. petroleum supply. Whether to disseminate a revision during the year will be based on EIA's judgment of the revision's expected effect. At the end of year, the monthly data are revised to reflect all resubmitted data received during the year. These official final monthly petroleum supply data are included in the *PSA*.

The *PSA* reflects EIA's final data on petroleum supply and will be revised only if, in EIA's judgment, a revision is expected to substantively affect understanding of the U.S. petroleum supply.

When EIA disseminates any revised PSRS data, it will alert users to the affected data value(s) that are revised.

## Late Response

Respondents who fail to respond within the prescribed time limit (25th day following the end of the report month) become nonrespondents for that particular report period and are contacted by phone to obtain the current months data. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

## Nonresponse

Follow-up action is taken when a company fails to respond adequately to data requests from the EIA. Preliminary attempts to gather delinquent reports are made by phone. Noncompliance form letters are sent to those companies that have not submitted reports and have not responded to data requests by phone.

## Note 7. Frames Maintenance

The Petroleum Division (PD) maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify new members to be added to the frame. As a result, all



known petroleum supply organizations falling within the definition of “Who Must Submit” participate in the survey.

The activities for frames maintenance are conducted on a monthly and annual basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Annual frames maintenance focuses on re-evaluating the “required and non-required” companies filing the Form EIA-814.

To supplement monthly and annual frames maintenance activities and to provide more thorough coverage, the PD periodically conducts a comprehensive frames investigation. These investigations result in the reassessment and recompilation of the complete frame for each survey. The effort also includes the evaluation of the impact of potential frame changes on the historical time series data published from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

## **Note 8. Practical Limitations of Data Collection Efforts**

### **Crude Oil Lease Stock Adjustment**

End-of-month crude oil stocks held on leases are reported on the EIA-813, “Monthly Crude Oil Report.” However, only those companies that store 500 barrels or more of crude oil are required to submit a report. Previous frames analysis has shown that crude oil stocks held on leases reported to the EIA are consistently lower than the lease stocks reported to individual states.

Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the “lease adjustment,” a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the “lease adjustment” could no longer be calculated on a state basis and was changed to a PAD District level.

### **Trans Alaskan Pipeline System Adjustment**

Beginning with the January 1989 data, adjustments are made to refinery inputs and product supplied of natural gas liquids (NGL’s) and refinery inputs of crude oil to account for refiner misreporting. Substantial volumes of NGL’s are produced at natural gas processing plants in Alaska and injected into the crude oil moving in the Trans Alaska Pipeline System (TAPS). Refiners receiving any crude oil commingled with NGL’s are instructed to report the NGL portion of that stream separately from the crude oil portion. This has not been done for Alaskan crude oil because refiners are unable to identify these volumes for accounting purposes. As a result, the NGL production in Alaska has been credited directly toward product supplied and also toward product supplied from refinery production when the refiner processes the crude oil-NGL mixture. In addition, the reporting of the commingled stream as crude oil by the refiner has overstated crude oil inputs and resulted in an increase in unaccounted for crude oil equal to the volume of NGL in the crude oil.

To offset this reporting error, an adjustment is made to refinery input in all PAD Districts receiving Alaskan crude oil. The adjustment reduces the crude oil inputs and increases the NGL inputs by an equal amount. Each PAD District adjustment is a portion of the known Alaskan-NGL production that is proportional to the PAD District’s share of Alaskan crude oil received at all refineries in the United States. The greatest impact occurs in PAD District 5 for butane and pentanes plus.

The reporting problem, which began in 1987, grew as injections of NGL’s into the TAPS increased. Data for 1988 was revised in the *Petroleum Supply Annual* (PSA) to account for the adjustment.

### **Crude Oil Adjustment (Formerly referred to as “Unaccounted for Crude Oil”)**

The crude oil adjustment is a balancing item to account for the difference between the supply and disposition of crude oil. Crude oil supply is the sum of field production and imports. Crude oil disposition is the sum of stock change, losses, refinery inputs, exports, and products supplied. A positive difference indicates that refiners and exporters reported more use of crude oil than was reported to have been available. This occurs, for example, when imports are undercounted due to late reporting or refiners overstate their input of crude oil. This can occur when hydrocarbons such as natural gasoline are injected and commingled with crude oil in pipelines and refiners report this material as receipts and input of crude oil. A negative difference indicates that more crude oil was supplied to refiners and exporters than they reported to have received and input.

### **Finished Motor Gasoline Product Supplied Adjustment**

Beginning with the reporting of January 1993 data, adjustments were made to the product supplied series for finished motor gasoline. It was recognized that motor gasoline statistics published by the EIA through 1992 were underreported because

the reporting system was not collecting all fuel ethanol and motor gasoline blending components being blended downstream from the refinery. The EIA was able to quantify these volumes and make corrective adjustments beginning in 1993 (refer to Table B1). An adjustment for this underreporting is made on a monthly basis.

### Fuel Ethanol Adjustment

The fuel ethanol adjustment transfers the imbalance between the supply and disposition of fuel ethanol to the product supplied for finished motor gasoline. The imbalance is calculated by comparing the supply (production and imports) with the disposition (stock change, exports, and input). Supply has always exceeded demand (reported usage) and the difference is added to finished motor gasoline product supplied. The adjustment is done on a U.S. and PAD District basis.

### Motor Gasoline Blending Component Adjustment

Prior to 1993, the EIA published a “product supplied” value for motor gasoline blending components. Since there is no actual product supplied (demand) for this intermediate product, an adjustment was established in 1993 to reclassify (transfer) this erroneous demand to finished motor gasoline. Beginning in January 2005, this adjustment was reflected in Tables 1 through 24 by adding the calculated “product supplied” for motor gasoline blending components to the column labeled “Adjustments.” Prior to January 2005 the adjustments were made in the “Field Production” column. In addition, with the additional product splits of motor gasoline blending components reported to EIA starting in January 2004, the adjustment is allocated between finished reformulated and conventional motor gasoline.

### Fuel Ethanol Stock Adjustment

The fuel ethanol stock adjustment was eliminated effective January 2004 because preliminary end-of-month stock data were no longer collected. Therefore reconciliation between preliminary and final stock levels are no longer needed.

## Note 9. 2004 Changes in the Petroleum Supply Monthly

Effective with January 2004 data, several changes were made to the petroleum supply monthly data series collected by the EIA. These changes are reflected in tables in the *Petroleum Supply Monthly*. They were made to provide more meaningful petroleum

statistics. The changes primarily affect data reported for motor gasoline blending components, finished motor gasoline, distillate fuel oil, and oxygenates.

Motor gasoline blending components now include five splits to provide coverage of the various types of reformulated and conventional blending components.

“Oxygenated” and “Other” finished motor gasoline were combined into a new category entitled “Conventional” finished motor gasoline.

An ultra-low distillate fuel oil category was also established.

- Table H1, “Petroleum Supply Summary”— This table was eliminated from the PSM. There is a link in the web table of contents to Table H1 that is currently published in the Weekly Petroleum Status Report. The primary purpose of Table H1 is to provide timely release of summary Monthly-From-Weekly data.
- Old Table 1 “U.S. Petroleum Balance”— This table was eliminated. All the data elements found on this table can be found directly or can be generated using other Detail Summary tables.
- New Table 1 “U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products” (Old Table 2) – The “Unaccounted for Crude Oil” header has been renamed “Adjustments.” The motor gasoline blending component adjustment and fuel ethanol adjustment has been moved from the “Field Production” column to the new “Adjustments” column. A line item for “Commercial” and “Strategic Petroleum Reserve” (SPR) has been added to the “Crude Oil” breakout. There is a breakout under SPR for “Imports by SPR” and “Imports into SPR by Others.”
- Refinery Net Input and Net Production Tables - Refinery and motor gasoline blending activity continues to be presented on a combined basis. In addition, blenders activity are presented on a separate basis.
- Import and Export Tables by Country - Import and export tables that show country detail have been expanded to show all products on an individual basis. This change will eliminate the “Other Products” category, which will provide more data for users, but will increase the number of pages for each table.

**Table B1. Finished Motor Gasoline Product Supplied Adjustment, 1993 - Present**  
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
<b>1993</b>													
Fuel Ethanol Adj.	61	67	70	61	58	63	62	48	68	69	84	81	66
Motor Gas Blending	-59	-61	15	-32	-3	-5	-19	54	79	-72	-72	48	-10
Products Supplied	6,639	7,112	7,389	7,435	7,585	7,770	7,785	7,864	7,607	7,382	7,533	7,661	7,476
<b>1994</b>													
Fuel Ethanol Adj.	86	73	76	71	69	63	65	73	59	89	82	82	74
Motor Gas Blending	33	-7	27	58	51	82	98	98	81	-16	56	113	57
Products Supplied	6,980	7,275	7,395	7,564	7,644	7,922	7,884	7,975	7,615	7,548	7,464	7,924	7,601
<b>1995</b>													
Fuel Ethanol Adj.	66	66	79	74	58	81	49	36	57	72	91	58	65
Motor Gas Blending	8	37	56	86	131	113	46	110	35	89	28	29	64
Products Supplied	7,163	7,481	7,788	7,651	7,894	8,220	7,888	8,187	7,786	7,781	7,866	7,742	7,789
<b>1996</b>													
Fuel Ethanol Adj.	58	53	49	37	27	14	9	20	23	36	44	38	34
Motor Gas Blending	61	75	(s)	-8	43	48	103	52	21	80	60	43	48
Products Supplied	7,721	7,599	7,792	7,873	8,071	8,088	8,165	8,343	7,662	8,093	7,915	7,794	7,891
<b>1997</b>													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
<b>1998</b>													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
<b>1999</b>													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
<b>2000</b>													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
<b>2001</b>													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
<b>2002</b>													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
<b>2003</b>													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
<b>2004</b>													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
<b>2005</b>													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45			41
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360			334
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013			9,118

Note: Totals may not equal sum of components due to independent rounding.

Source: 1993 -2003, Energy Information Administration (EIA), *Petroleum Supply Annual*, Volumes 1 and 2 (Table 3); 2004, *Petroleum Supply Monthly* (Table 3); 2005, *Petroleum Supply Monthly* (Table 2).

## Appendix D

# EIA- 819 Monthly Oxygenate Report

The Form EIA-819, "Monthly Oxygenate Report" provides production data for fuel ethanol and methyl tertiary butyl ether (MTBE). End-of-month stock data held at ethanol plants and merchant MTBE plants are also reported on the Form EIA-819. The stock data reported below include stocks held at refineries, bulk terminals, motor gasoline blending facilities, pipelines, and oxygenate production facilities. Data reported on the Form EIA-819 are collected from a universe of respondents of oxygenate producers.

### U.S. Summary, October 2005

(Thousand Barrels, Except Where Noted)

	Petroleum Administration for Defense Districts					U.S.			
						Current Month		Year to Date	
	1	2	3	4	5	Total	Daily Average	Total	Daily Average
<b>Fuel Ethanol</b>									
Production	0	8,265	29	9	32	8,335	269	76,017	250
Stocks	953	2,559	459	65	1,555	5,591	-	-	-
<b>Methyl Tertiary Butyl Ether</b>									
Production	183	0	3,150	0	0	3,333	108	39,501	130
Merchant	0	0	1,718	0	0	1,718	55	23,620	78
Captive	183	0	1,432	0	0	1,615	52	15,881	52
Stocks	1,014	0	2,190	0	0	3,204	-	-	-

Note: Totals may not add due to independent rounding.

Source: Energy Information Administration (EIA), Forms EIA-819, EIA-810, EIA-811, EIA-812, and EIA-815. See Appendix B, Note 2 of the "Explanatory Notes" in the Petroleum Supply Monthly for a detailed description of these surveys.

## Northeast Heating Oil Reserve

On July 10, 2000, President Clinton directed the Department of Energy to establish the Northeast Heating Oil Reserve. The reserve is intended to reduce the risks presented by home heating oil shortages, such as the ones experienced in December 1996 and January-February 2000.

Maximum inventory of heating oil in the reserve will be two million barrels. The Department of Energy believes that a two million barrel reserve will provide relief from weather-related shortages for approximately ten days, which is the time for ships to bring heating oil from the Gulf of Mexico to New York Harbor. Inventory for the reserve was acquired by exchanging crude oil from the Strategic Petroleum Reserve for heating oil to be delivered to the storage facilities.

For more information on the Northeast Heating Oil Reserve, please contact Mr. Nathan Harvey from the Office of Petroleum Reserves at (202) 586-4734.

Northeast Heating Oil Reserve inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and “*This Week In Petroleum*.”

### Northeast Heating Oil Reserve (Thousand Barrels)

Terminal Operator	Location	Week Ending December 2, 2005
First Reserve Terminal	Woodbridge, NJ	1,000
Williams Energy Services	New Haven, CT	500
Motiva Enterprises LLC	New Haven, CT	250
Motiva Enterprises LLC	Providence, RI	250

Source: Energy Information Administration.



# Definitions of Petroleum Products and Other Terms

(Revised May 2005)

**Alcohol.** The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group;  $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$  (e.g., methanol, ethanol, and tertiary butyl alcohol).

**Alkylate.** The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

**Alkylation.** A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

**API Gravity.** An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. } 60^\circ \text{ F} / 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

**Aromatics.** Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

**Asphalt.** A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

**ASTM.** The acronym for the American Society for Testing and Materials.

**Atmospheric Crude Oil Distillation.** The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

**Aviation Gasoline (Finished).** A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation

reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

**Aviation Gasoline Blending Components.** Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformat, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

**Barrel.** A unit of volume equal to 42 U.S. gallons.

**Barrels Per Calendar Day.** The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

**Barrels Per Stream Day.** The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

**Benzene ( $\text{C}_6\text{H}_6$ ).** An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

**Blending Components.** See **Motor or Aviation Gasoline Blending Components**.

**Blending Plant.** A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

**Bonded Petroleum Imports.** Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

**BTX.** The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

**Bulk Station.** A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

**Bulk Terminal.** A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

**Butane ( $C_4H_{10}$ ).** A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

**Normal Butane ( $C_4H_{10}$ ).** A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

**Refinery-Grade Butane ( $C_4H_{10}$ ).** A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

**Butylene ( $C_4H_8$ ).** An olefinic hydrocarbon recovered from refinery processes.

**Captive Refinery Oxygenate Plants.** Oxygenate production facilities located within or adjacent to a refinery complex.

**Catalytic Cracking.** The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

**Fresh Feeds.** Crude oil or petroleum distillates which are being fed to processing units for the first time.

**Recycled Feeds.** Feeds that are continuously fed back for additional processing.

**Catalytic Hydrocracking.** A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

**Catalytic Hydrotreating.** A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

**Catalytic Reforming.** A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

**Low Pressure.** A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

**High Pressure.** A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

**Charge Capacity.** The input (feed) capacity of the refinery processing facilities.

**Coal.** A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

**Commercial Kerosene-Type Jet Fuel.** See *Kerosene-Type Jet Fuel*.

**Conventional Gasoline.** See *Motor Gasoline (Finished)*.

**Crude Oil.** A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a

liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

**Domestic.** Crude oil produced in the United States or from its Outer continental shelf<sup>2</sup> as defined in 43 USC 1331.

**Foreign.** Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

**Crude Oil, Refinery Receipts.** Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

**Crude Oil Losses.** Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

**Crude Oil Production.** The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

**Crude Oil Qualities.** Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

**Delayed Coking.** A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

**Desulfurization.** The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum *desulfurization* is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include catalytic hydrotreating and other chemical/physical processes

such as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See *Catalytic Hydrotreating*.

**Disposition.** The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

**Distillate Fuel Oil.** A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

**No. 1 Distillate.** A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

**No. 1 Diesel Fuel.** A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See **No. 1 Distillate**.

**No. 1 Fuel Oil.** A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See **No. 1 Distillate**.

**No. 2 Distillate.** A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

**No. 2 Diesel Fuel.** A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate**.

**Low Sulfur No. 2 Diesel Fuel.** No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

**High Sulfur No. 2 Diesel Fuel.** No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

**No. 2 Fuel Oil (Heating Oil).** A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets



the specifications defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

**No. 4 Fuel.** A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

**No. 4 Diesel Fuel.** See **No. 4 Fuel**.

**No. 4 Fuel Oil.** See **No. 4 Fuel**.

**Electricity (Purchased).** Electricity purchased for refinery operations that is not produced within the refinery complex.

**Ending Stocks.** Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

**ETBE (Ethyl tertiary butyl ether) (CH<sub>3</sub>)<sub>3</sub>COC<sub>2</sub>H<sub>5</sub>.** An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

**Ethane (C<sub>2</sub>H<sub>6</sub>).** A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

**Ether.** A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

**Ethylene (C<sub>2</sub>H<sub>4</sub>).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

**Exports.** Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

**Field Production.** Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

**Flexicoking.** A thermal cracking process which converts heavy hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

**Fluid Coking.** A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

**Fresh Feed Input.** Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

- (1) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.
- (2) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

**Fuel Ethanol (C<sub>2</sub>H<sub>5</sub>OH).** An anhydrous denatured aliphatic alcohol intended for gasoline blending as described in Oxygenates definition.

**Fuels Solvent Deasphalting.** A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

**Gas Oil.** A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

**Gasohol.** A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

**Gasoline Blending Components.** Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

**Gross Input to Atmospheric Crude Oil Distillation Units.** Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

**Heavy Gas Oil.** Petroleum distillates with an approximate boiling range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

**Hydrogen.** The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

**Idle Capacity.** The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

**Imported Crude Oil Burned As Fuel.** The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

**Imports.** Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

**Isobutane (C<sub>4</sub>H<sub>10</sub>).** A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

**Isobutylene (C<sub>4</sub>H<sub>8</sub>).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Isohexane (C<sub>6</sub>H<sub>14</sub>).** A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

**Isomerization.** A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C<sub>4</sub>), an alkylation process feedstock, and normal pentane and hexane into isopentane (C<sub>5</sub>) and isohexane (C<sub>6</sub>), high-octane gasoline components.

**Isopentane.** See *Natural Gasoline* and *Isopentane*.

**Kerosene.** A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

**Kerosene-Type Jet Fuel.** A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

**Commercial.** Kerosene-type jet fuel intended for use in commercial aircraft.

**Military.** Kerosene-type jet fuel intended for use in military aircraft.

**Lease Condensate.** A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

**Light Gas Oils.** Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

**Liquefied Petroleum Gases (LPG).** A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

**Liquefied Refinery Gases (LRG).** Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

**Lubricants.** Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

**Merchant Oxygenate Plants.** Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

**Methanol (CH<sub>3</sub>OH).** A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

**Middle Distillates.** A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

**Military Kerosene-Type Jet Fuel.** See *Kerosene-Type Jet Fuel*.

**Miscellaneous Products.** Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils). Note: Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

**Motor Gasoline (Finished).** A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10

percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Note: Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline.

**Conventional Gasoline.** Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

**OPRG.** "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

**Oxygenated Gasoline (Including Gasohol).** Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. *Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline.* Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

**Reformulated Gasoline.** Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

**Reformulated (Blended with Alcohol).** Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

**Reformulated (Blended with Ether).** Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

**Reformulated (Non-Oxygenated).** Reformulated gasoline without added ether or alcohol components.

**Motor Gasoline Blending.** Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

**Motor Gasoline Blending Components.** Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

**Conventional Blendstock for Oxygenate Blending (CBOB).** Conventional gasoline blendstock intended for blending with oxygenates downstream of *the refinery where it was produced*. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

**Gasoline Treated as Blendstock (GTAB).** Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB is classified as either reformulated or conventional based on emissions performance and the intended end use.

**Reformulated Blendstock for Oxygenate Blending (RBOB).** Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of *the refinery where it was produced*. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

**RBOB for Blending with Alcohol.** Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

**RBOB for Blending with Ether.** Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

**All Other Motor Gasoline Blending Components.** Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending



or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g. fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

**MTBE (Methyl tertiary butyl ether) ( $\text{CH}_3)_3\text{COCH}_3$ .** An ether intended for gasoline blending as described in Oxygenate definition.

**Naphtha.** A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

**Naphtha Less Than 401° F.** See *Petrochemical Feedstocks*.

**Naphtha-Type Jet Fuel.** A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note: Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

**Natural Gas.** A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

**Natural Gas Field Facility.** A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

**Natural Gas Liquids.** Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

**Natural Gas Plant Liquids.** Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

**Natural Gas Processing Plant.** Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation

facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

**Natural Gasoline and Isopentane.** A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, ( $\text{C}_5\text{H}_{12}$ ), obtained by fractionation of natural gasoline or isomerization of normal pentane.

**Net Receipts.** The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

**Normal Butane.** See *Butane*.

**OPEC.** The acronym for the Organization of Petroleum Exporting Countries, that have organized for the purpose of negotiating with oil companies on matters of oil production, prices and future concession rights. Current members are Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. The Neutral Zone between Kuwait and Saudi Arabia is considered part of OPEC. Prior to January 1, 1993, Ecuador was a member of OPEC. Prior to January 1995, Gabon was a member of OPEC.

**Operable Capacity.** The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

**Operable Utilization Rate.** Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

**Operating Capacity.** The component of operable capacity that is in operation at the beginning of the period.

**Operating Utilization Rate.** Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

**Other Hydrocarbons.** Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

**Other Oils Equal To or Greater Than 401° F.** See *Petrochemical Feedstocks*.

**Other Oxygenates.** Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

**Oxygenated Gasoline.** See *Motor Gasoline (Finished)*.

**Oxygenates.** Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

**Fuel Ethanol.** Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

**Methanol.** Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

**MTBE (Methyl tertiary butyl ether).** Blends up to 15.0 percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

**Pentanes Plus.** A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

**Persian Gulf.** The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

**Petrochemical Feedstocks.** Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

**Naphtha Less Than 401° F.** A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

**Other Oils Equal To or Greater Than 401° F.** Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

**Petroleum Administration for Defense (PAD) Districts.** Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

**Petroleum Coke.** A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

**Catalyst Coke.** In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

**Marketable Coke.** Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

**Petroleum Products.** Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

**Pipeline (Petroleum).** Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

**Plant Condensate.** One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

**Processing Gain.** The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

**Processing Loss.** The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

**Product Supplied, Crude Oil.** Crude oil burned on leases and by pipelines as fuel.

**Production Capacity.** The maximum amount of product that can be produced from processing facilities.

**Products Supplied.** Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.



**Propane ( $C_3H_8$ ).** A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

**Propylene ( $C_3H_6$ ).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Propylene ( $C_3H_6$ ) (nonfuel use).** Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

**Refinery.** An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

**Refinery-Grade Butane.** See *Butane*.

**Refinery Input, Crude Oil.** Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

**Refinery Input, Total.** The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

**Refinery Production.** Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

**Refinery Yield.** Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

**Reformulated Gasoline.** See *Motor Gasoline (Finished)*.

**Residual Fuel Oil.** A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

**Residuum.** Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

**Road Oil.** Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

**Shell Storage Capacity.** The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity.

**Special Naphthas.** All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

**Steam (Purchased).** Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

**Still Gas (Refinery Gas).** Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

**Stock Change.** The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

**Strategic Petroleum Reserve (SPR).** Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

**Sulfur.** A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most

commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

**Supply.** The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

**TAME (Tertiary amyl methyl ether)  $(CH_3)_2(C_2H_5)COCH_3$ .** An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

**Tank Farm.** An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

**Tanker and Barge.** Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts; from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

**TBA (Tertiary butyl alcohol)  $(CH_3)_3COH$ .** An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

**Thermal Cracking.** A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

**Toluene  $(C_6H_5CH_3)$ .** Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

**Unaccounted for Crude Oil.** Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

**Unfinished Oils.** All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

**Unfractionated Streams.** Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

**United States.** The United States is defined as the 50 States and the District of Columbia.

**Vacuum Distillation.** Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

**Visbreaking.** A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

**Wax.** A solid or semi-solid material consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 100 and 200 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

**Working Storage Capacity.** The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

**Xylene  $(C_6H_4(CH_3)_2)$ .** Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.